SONY

VTR IN CAMERA

BVW-D600 BVW-D600P

BETACAM SP

Digital 1000

MAINTENANCE MANUAL

Volume 2 1st Edition (Revised 7)

Serial No. 10001 and Higher (BVW-D600)

Serial No. 30001 and Higher (BVW-D600)

Serial No. 40001 and Higher (BVW-D600P)

△警告

このマニュアルは、サービス専用です。

お客様が、このマニュアルに記載された設置や保守、点検、修理などを行うと感電や火災、 人身事故につながることがあります。

危険をさけるため,サービストレーニングを受けた技術者のみご使用ください。

⚠ WARNING

This manual is intended for qualified service personnel only.

To reduce the risk of electric shock, fire or injury, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so. Refer all servicing to qualified service personnel.

↑ WARNUNG

Die Anleitung ist nur für qualifiziertes Fachpersonal bestimmt.

Alle Wartungsarbeiten dürfen nur von qualifiziertem Fachpersonal ausgeführt werden. Um die Gefahr eines elektrischen Schlages, Feuergefahr und Verletzungen zu vermeiden, sind bei Wartungsarbeiten strikt die Angaben in der Anleitung zu befolgen. Andere als die angegeben Wartungsarbeiten dürfen nur von Personen ausgeführt werden, die eine spezielle Befähigung dazu besitzen.

AVERTISSEMENT

Ce manual est destiné uniquement aux personnes compétentes en charge de l'entretien. Afin de réduire les risques de décharge électrique, d'incendie ou de blessure n'effectuer que les réparations indiquées dans le mode d'emploi à moins d'être qualifié pour en effectuer d'autres. Pour toute réparation faire appel à une personne compétente uniquement.

X-RAY RADIATION WARNING

Be sure that parts replacement in the high voltage block and adjustments made to the high voltage circuits are carried out precisely in accordance with the procedures given in this manual.

TABLE OF CONTENTS

VOL-1

- 1. TECHNICAL INFORMATION
- 2. PERIODIC CHECK AND MAINTENANCE
- 3. SERVICE INFORMATION
- 4. REPLACEMENT OF THE MAJOR PARTS
- 5. LINK SYSTEM ALIGNMENT
- 6. TAPE RUN ALIGNMENT
- 7. CAMERA SYSTEM ALIGNMENT
- 8. VTR SYSTEM ALIGNMENT

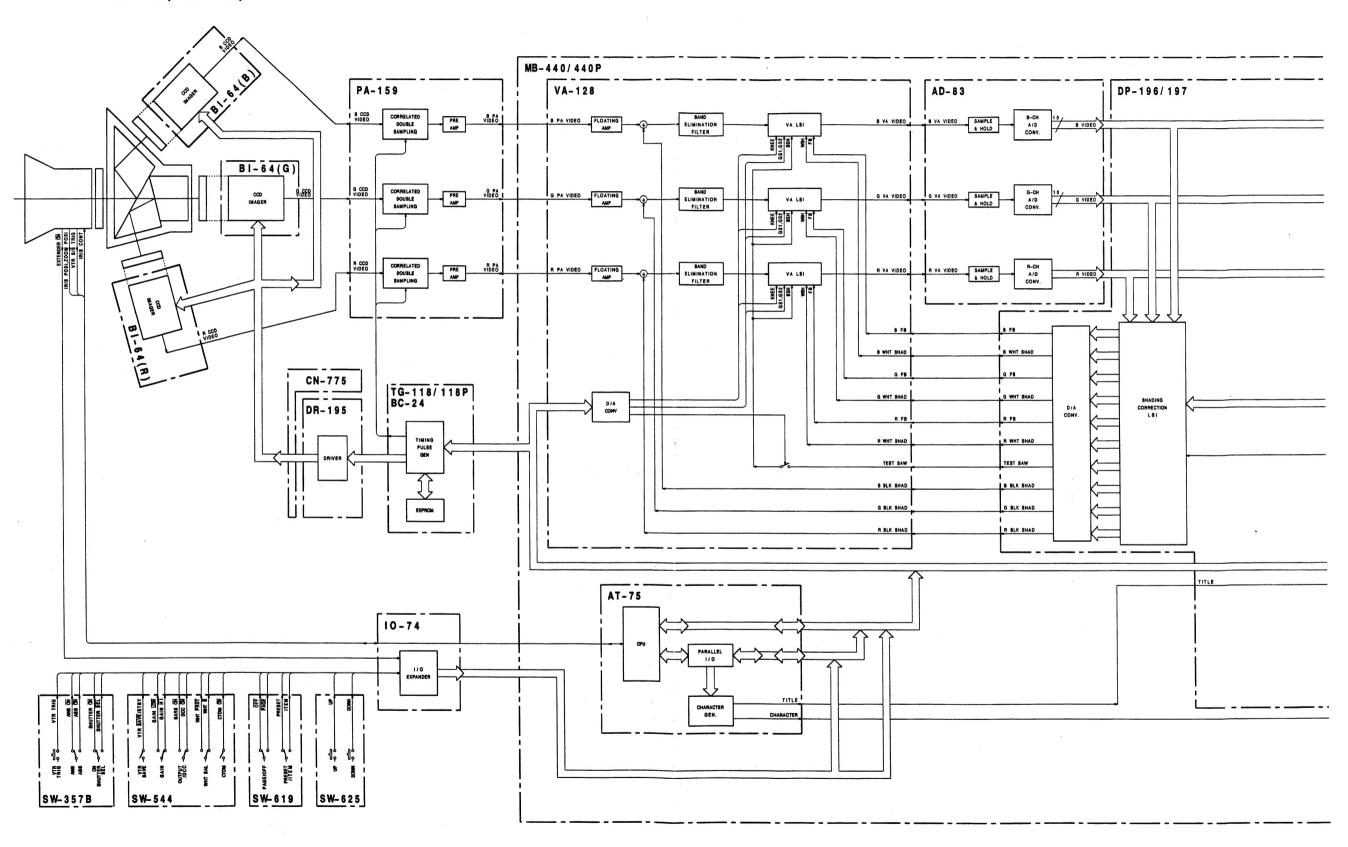
VOL-2

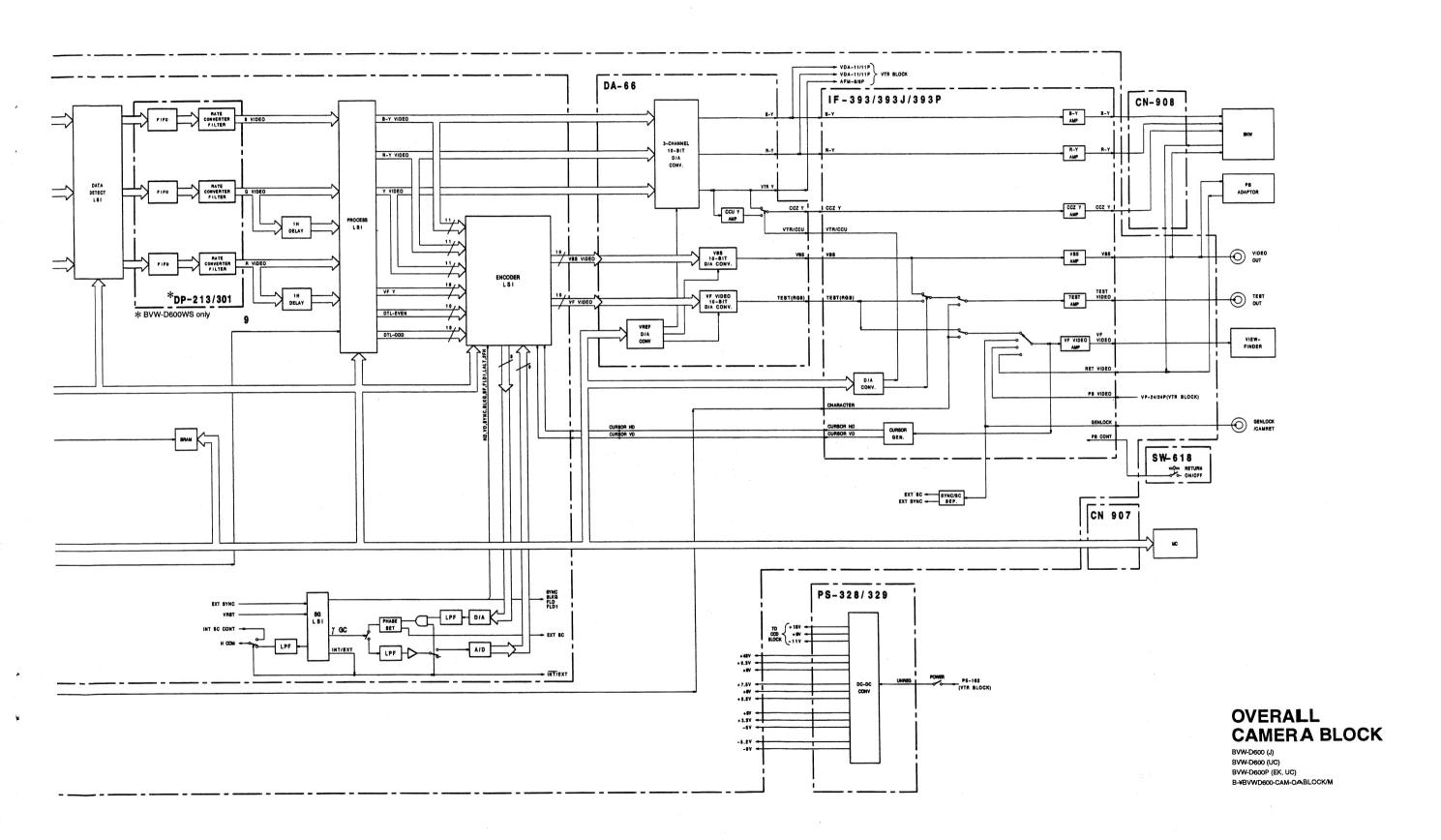
A.	BLOCK DIAGRAMS		INTERFACE	
			IF-393/393J/393P	B-40
	Overall (CAMERA)A-1		POWER	
	CCD BlockA-2		PS-328/328P, PS-329/329P	B-42
	VA-128A-3		SENSOR	
	AD-83 A-4		DUS-246, FE-4, LD-21, SR-40	B-44
	DA-66		FRAME	
	AT-75 A-6		MB-440/440P	
	PS-328/PS-329A-7		FRAME (1/3)	B-48
	IF-393/393J/393P A-9		IO-74, PS-162B, SW-357B,	
	Overall (VTR)A-10		SW-544, SW-619, SW-625	
	VDA-11/11P		FRAME (2/3), (3/3)	B-50
	AFM-6/6P		CN-907, CN-908, DUS-297,	
	VP-24/24P		SW-291, SW-618	
	AU-97/97PA-14		VIEWFINDER	
	TC-48B/48BP (1/2), (2/2)A-15		VIEWFINDER	B-52 (a)
	SYSCON/SERVOA-16		CN-951, LP-75/76/77,	2 02 (4)
	PS-162BA-17		SW-652, VF-56, VR-177	
	VIEWFINDERA-18		VIEWFINDER	R-52(d)
	VIEWFINDERA-10		LP-105, VF-67, VR-226	D-32 (u)
-	COUPLATIO DIA CRAMO AND DOADD		21 -100, 41 -07, 411-220	
B.				
	ILLUSTRATIONS	C.	SEMICONDUCTOR ELECTRODES	
	Board LayoutB-1		Diode	C-2
	CAMERA		Transistor	
	CCD ASSY (1/2)B-2		IC	
	CCD ASSY (2/2)B-4			
	VA-128 B-6	n	SPARE PARTS AND FIXTURE	
	AD-83 B-8	D.	SPARE PARTS AND FIXTURE	
	DP-196			
	DP-197		D-1. PARTS INFORMATION	
	DA-66		D-2. EXPLODED VIEW	
	AT-75		D-3. ELECTRICAL PARTS LIST	:D -39
	VIDEO	_		
	VDA-11/11P B-18	E.	CHANGED PARTS	
	AFM-6/6P		•	
	VP-24/24P			
	AUDIO			
	AU-97 B-24		•	
	AU-97PB-27			
	TB-5			
	FL-55/55PB-30			
	SERVO		. •	
	SV-97A/97APB-32			
	SYSTEM CONTROL			
	SY-117C/117CP, KY-124B-34			
	TIME CODE			
	TC-48B/48BP (1/3)B-36			
	TC-48B/48BP (2/3)B-38			
	TC-48B/48BP (3/3), VR-70, HP-43B-39			

SECTION A BLOCK DIAGRAMS

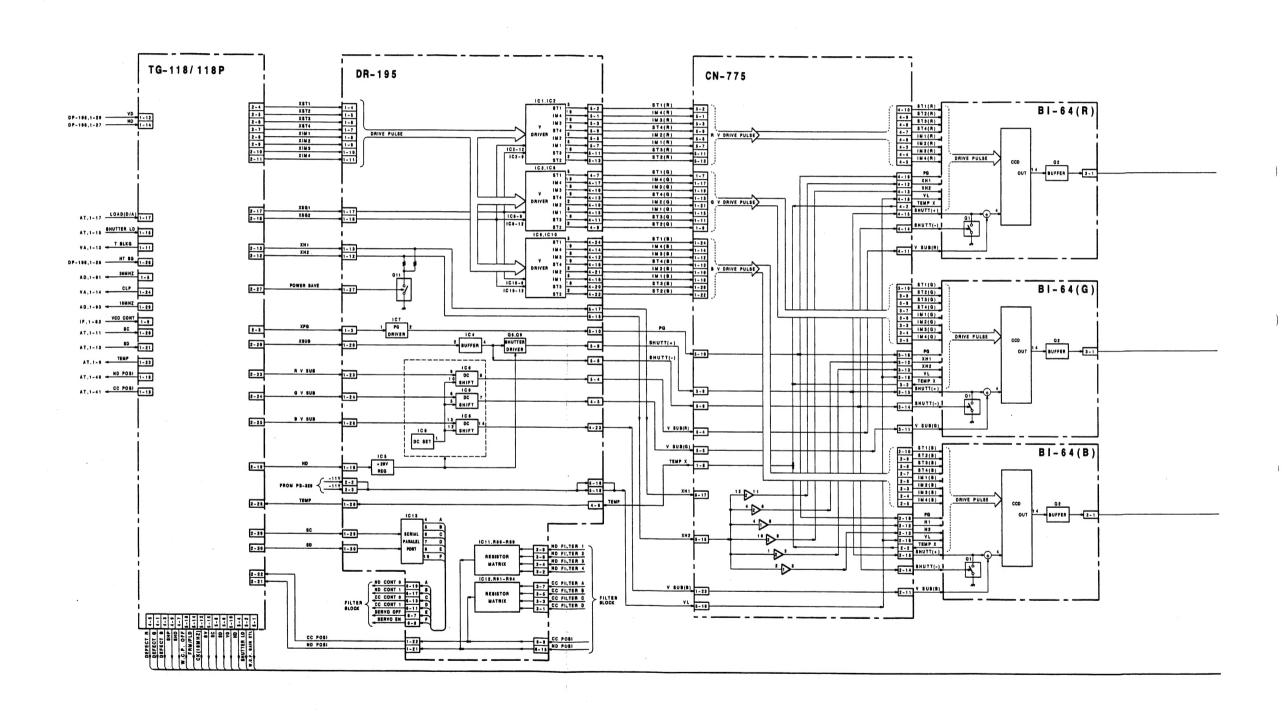
A-1(1)

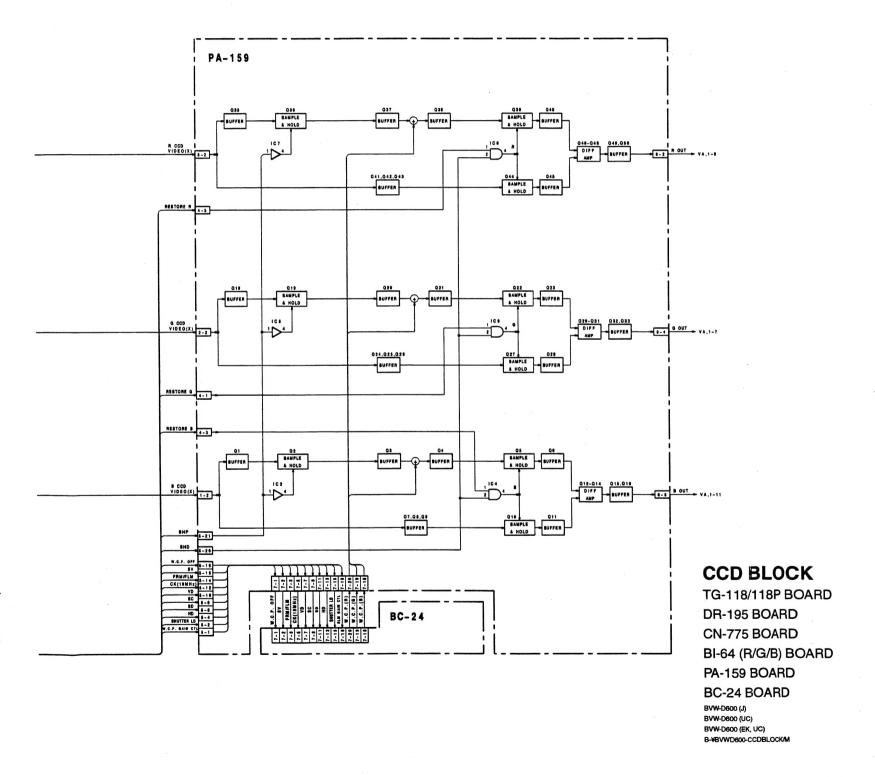
OVERALL BLOCK DIAGRAM (CAMERA)





CCD DRIVER
CCD BIAS
CCD REF-AMP
TIMING GENERATOR

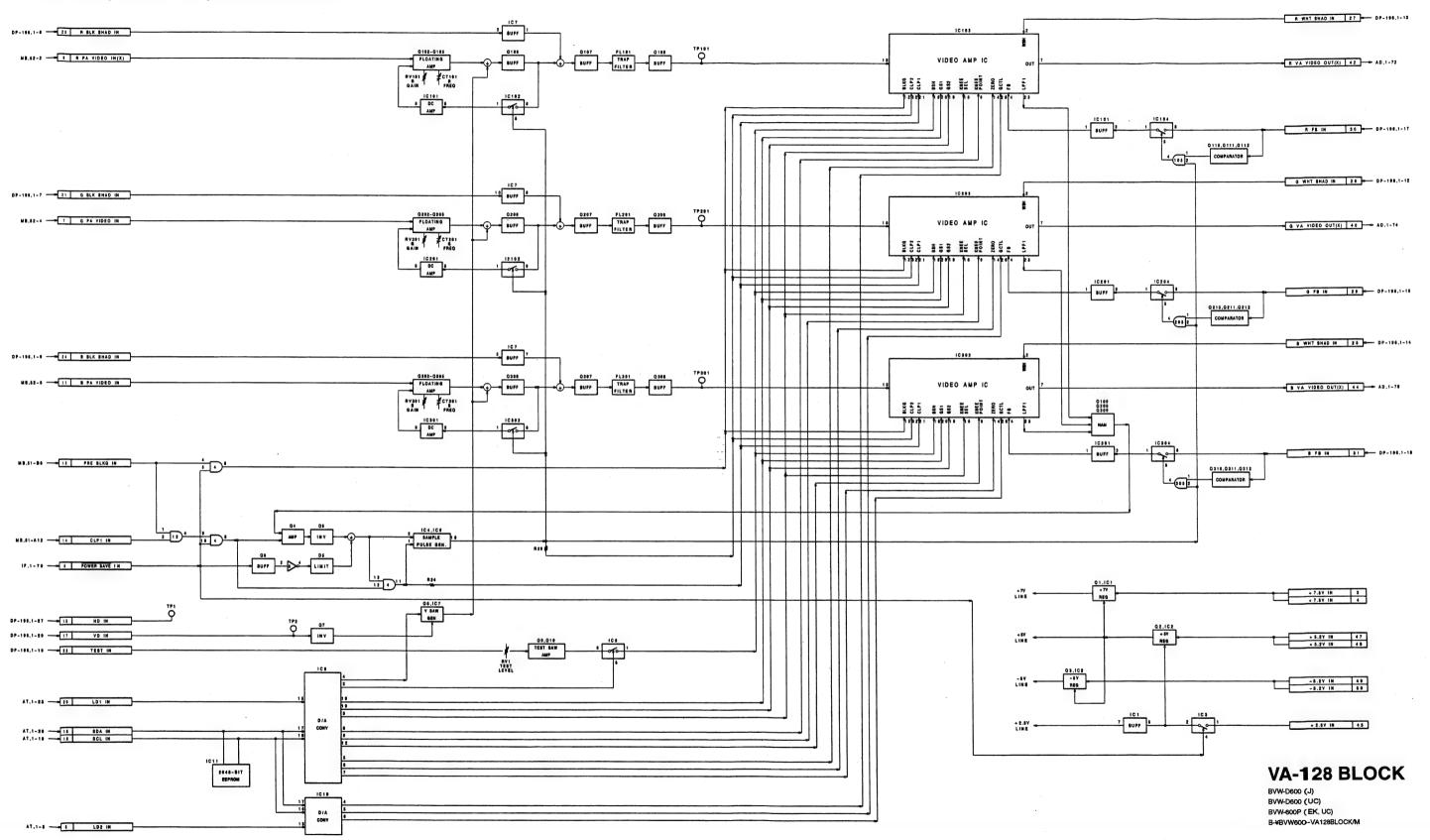




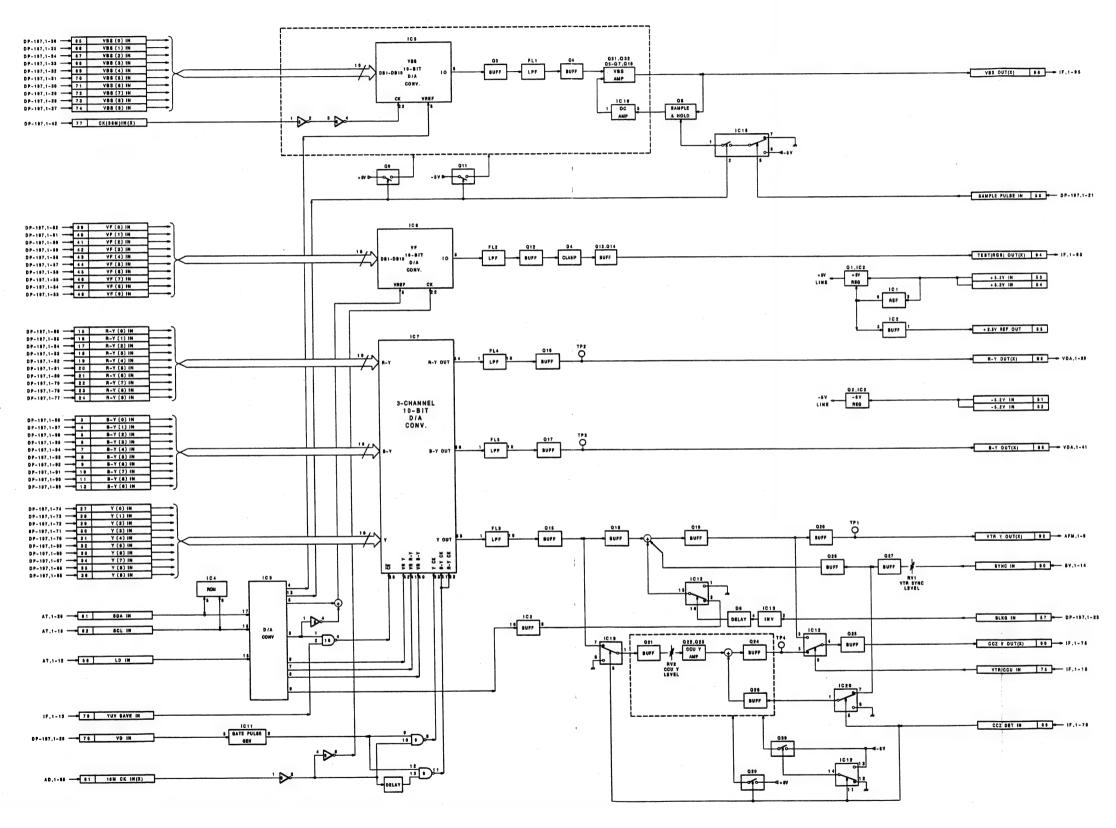
)

1

VIDEO AMP, BLACK SET, SHADING COMP



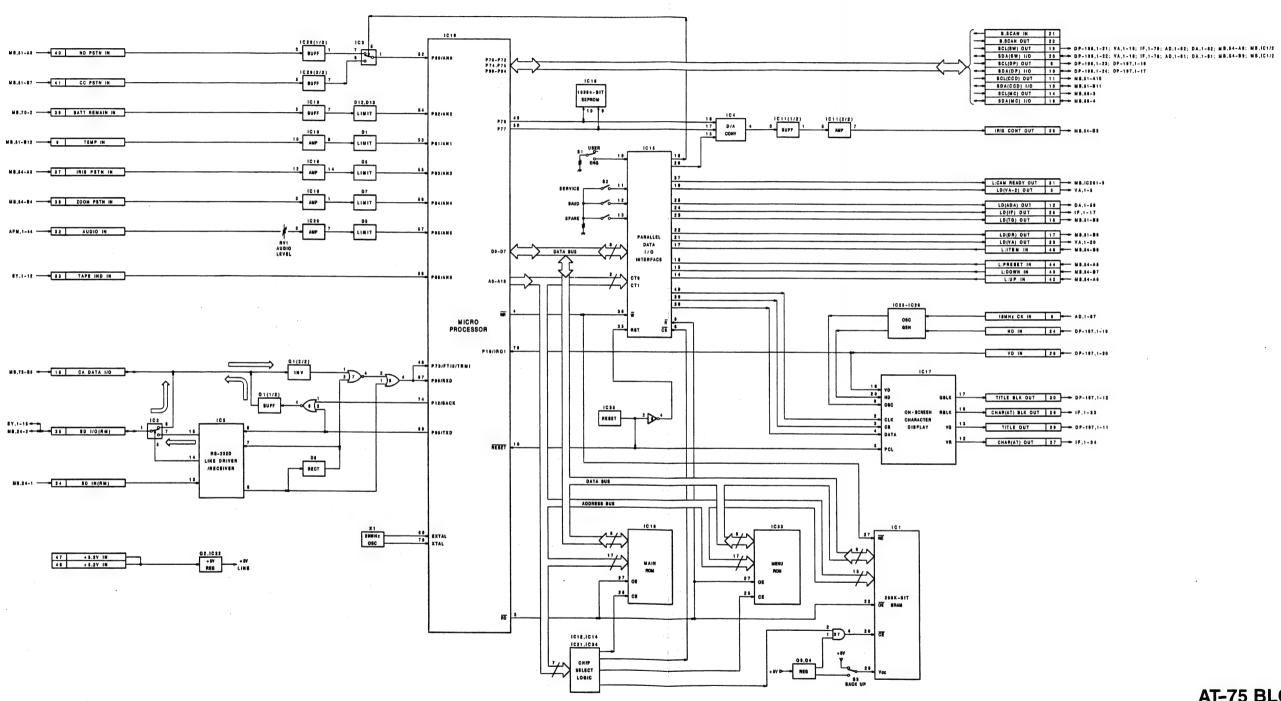
D/A CONVERTER



DA-66 BLOCK

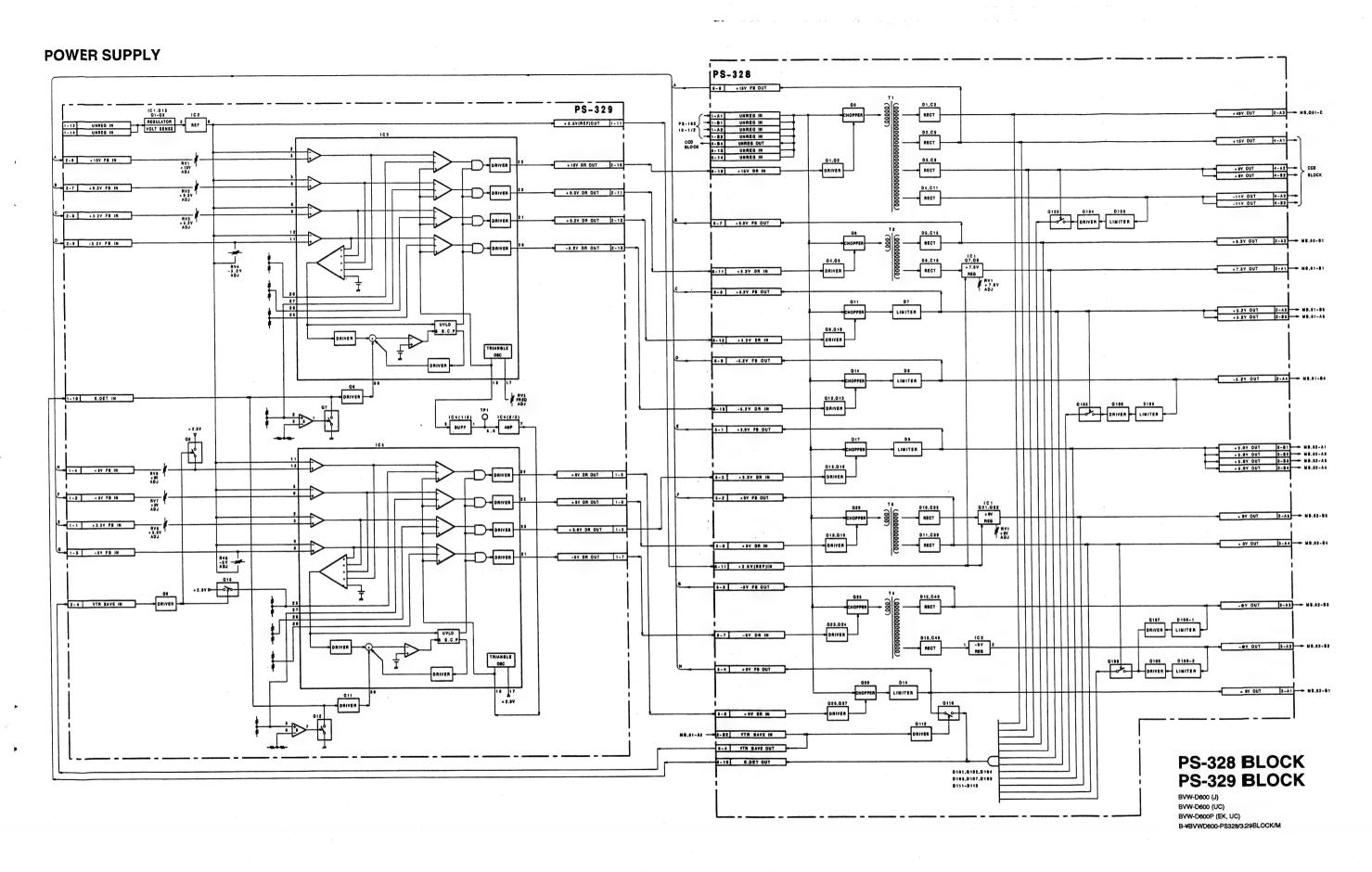
BVW-D600 (J)
BVW-D600 (UC)
BVW-D600P (EK, UC)
B-VBVW/D600-DA66BLOCK/M

AUTO W/B CHARA GEN, SYS-CON

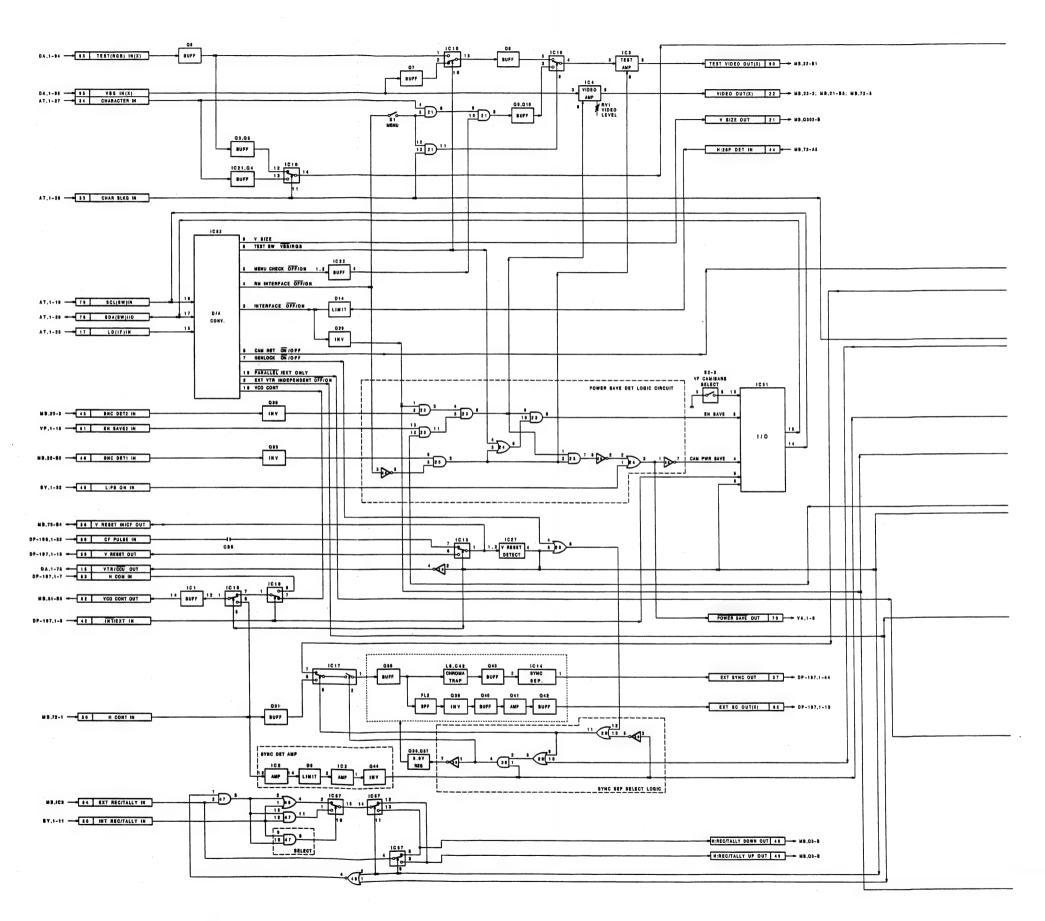


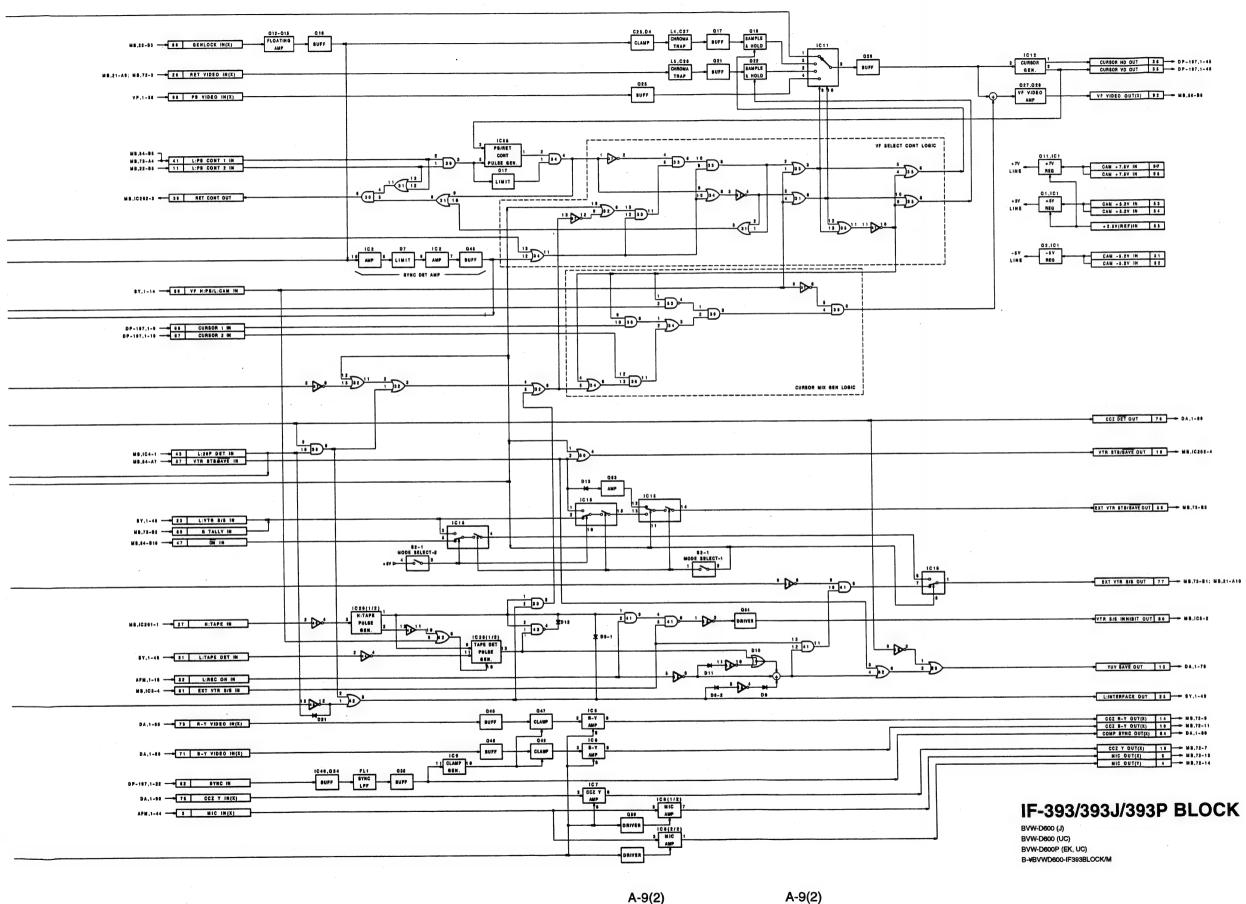
AT-75 BLOCK

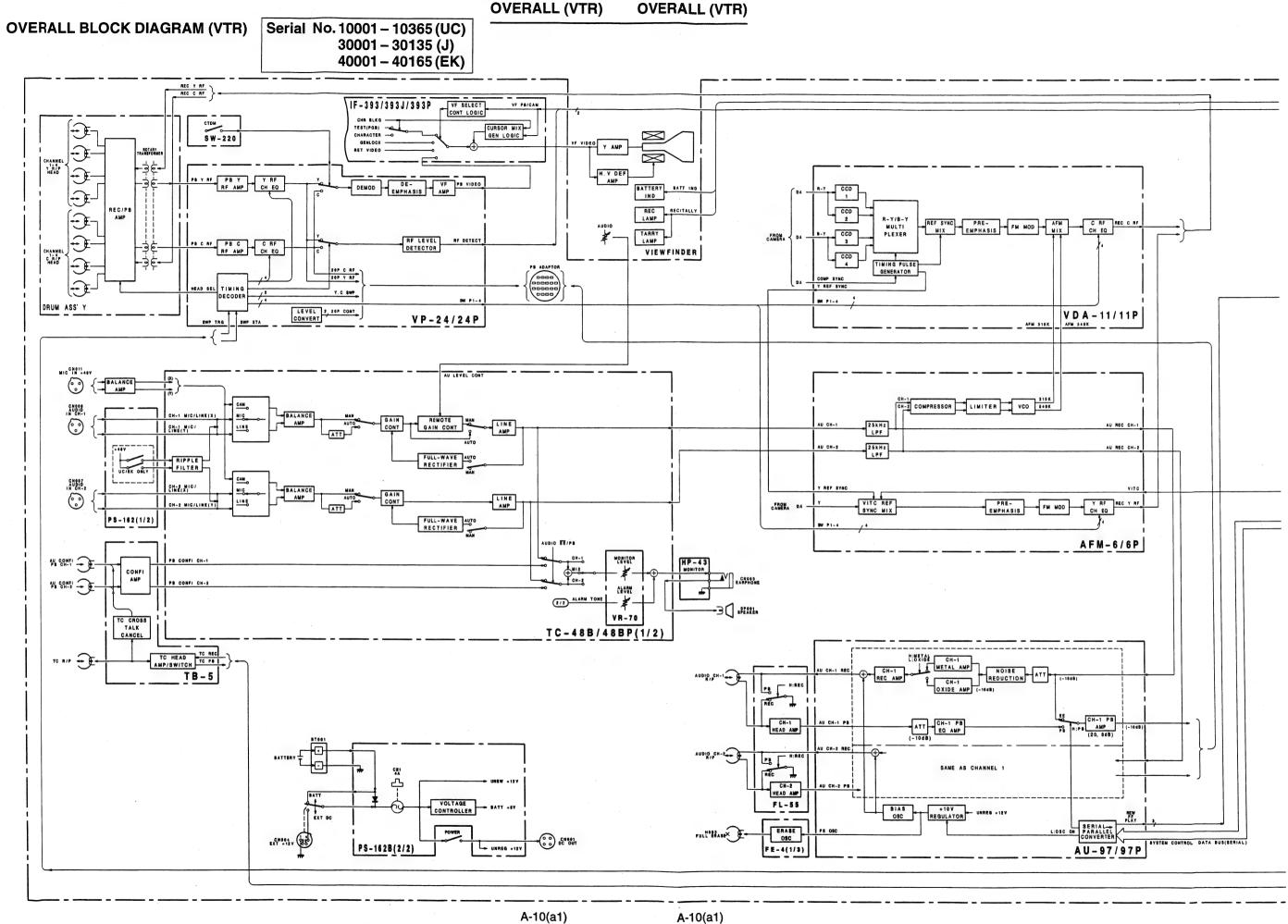
BVW-D600 (J) BVW-D600 (UC) BVW-D600P (EK, UC) B-¥BVVVD600-AT75BLOCK/M

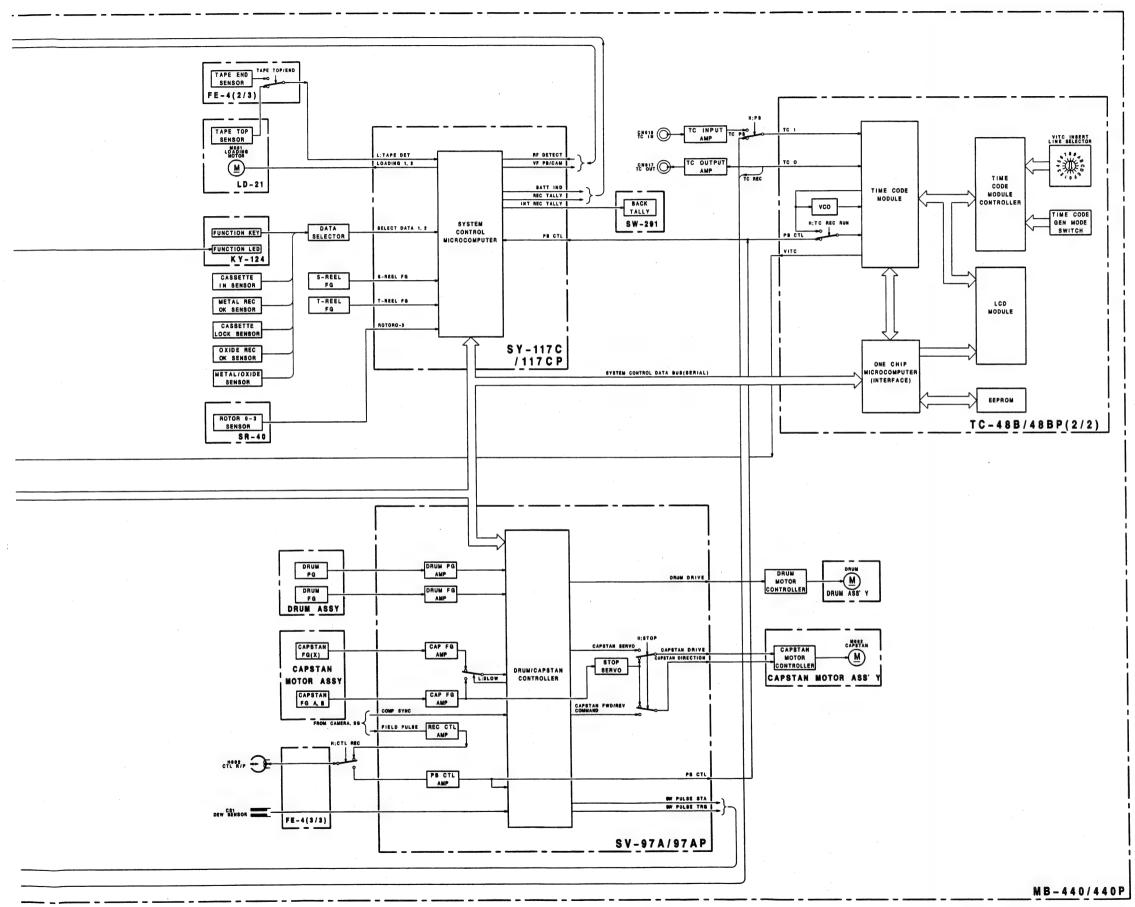


INTERFACE







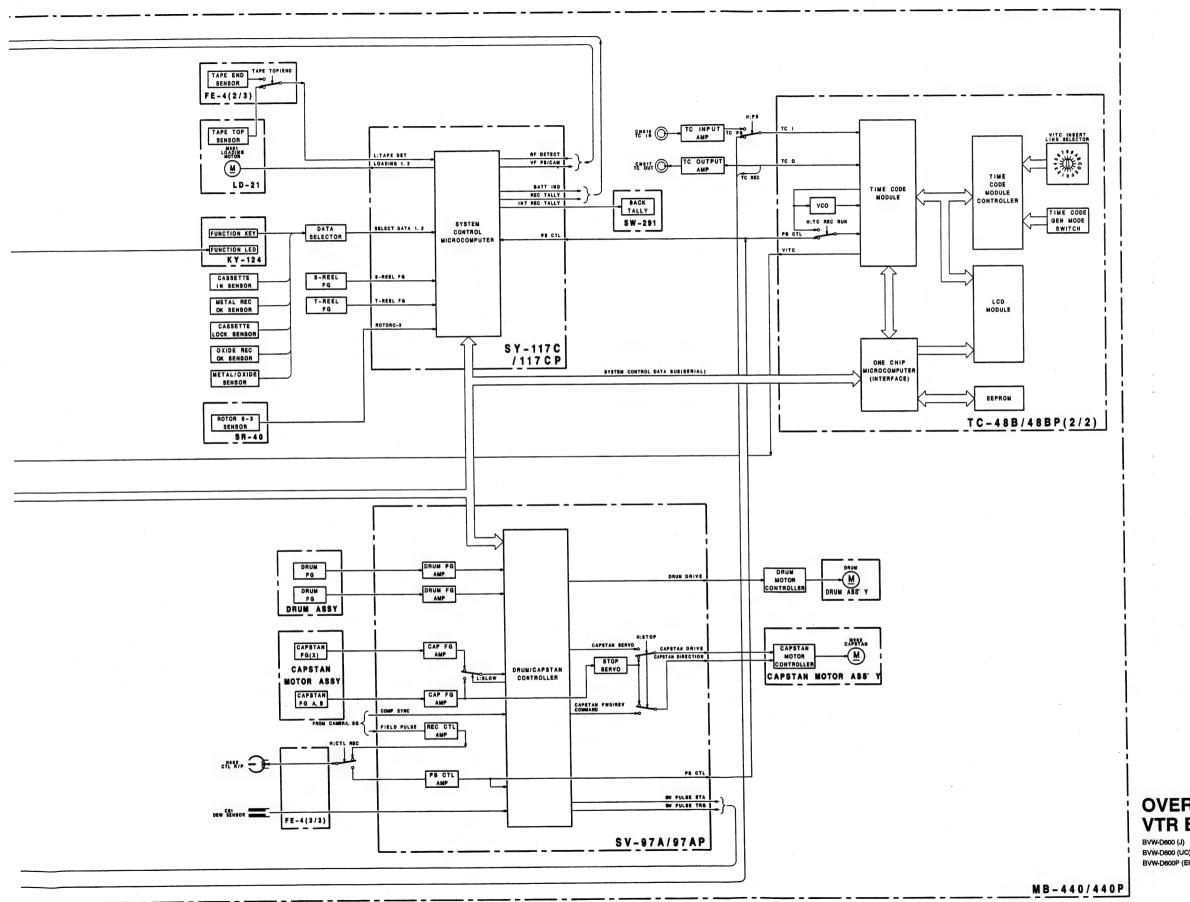


OVERALL VTR BLOCK

BVW-D600 (J) BVW-D600 (UC) BVW-D600P (EK, UC)

A-10(a2)

A-10(a2)



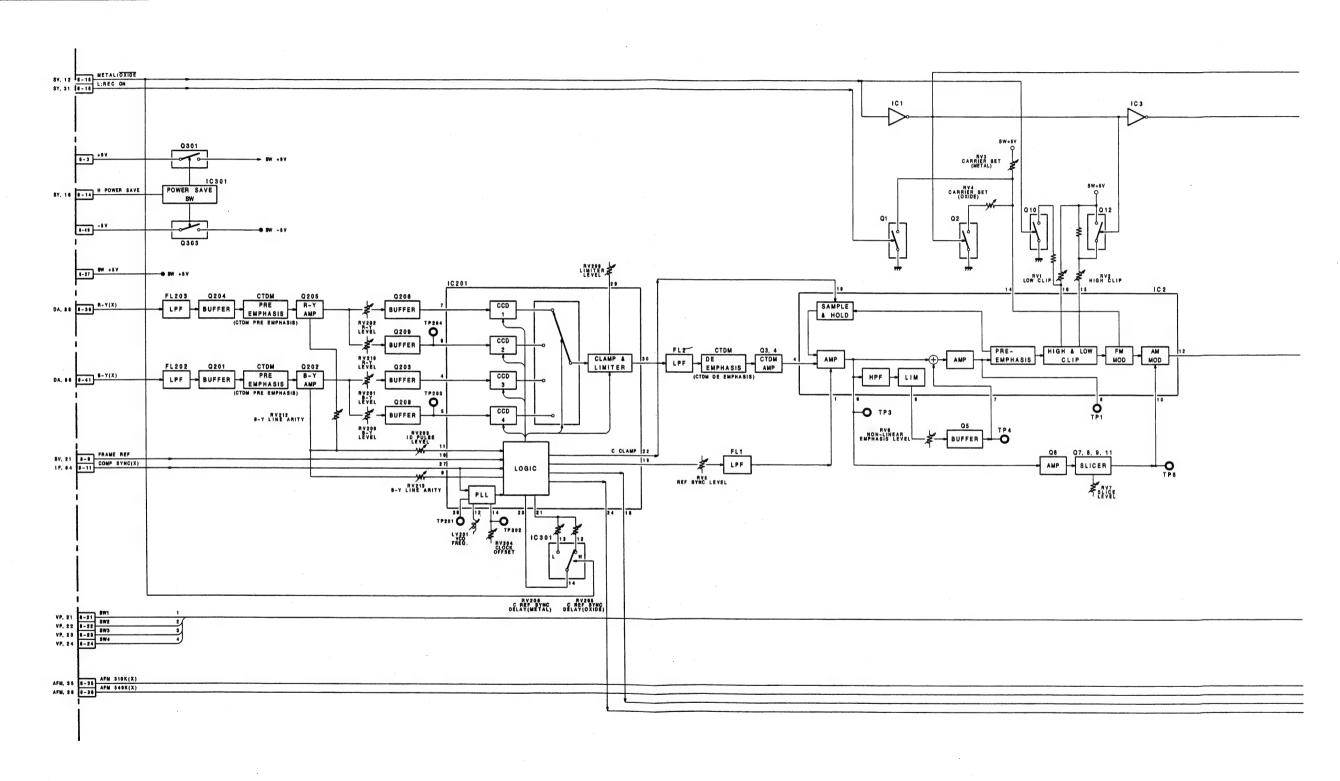
OVERALL VTR BLOCK

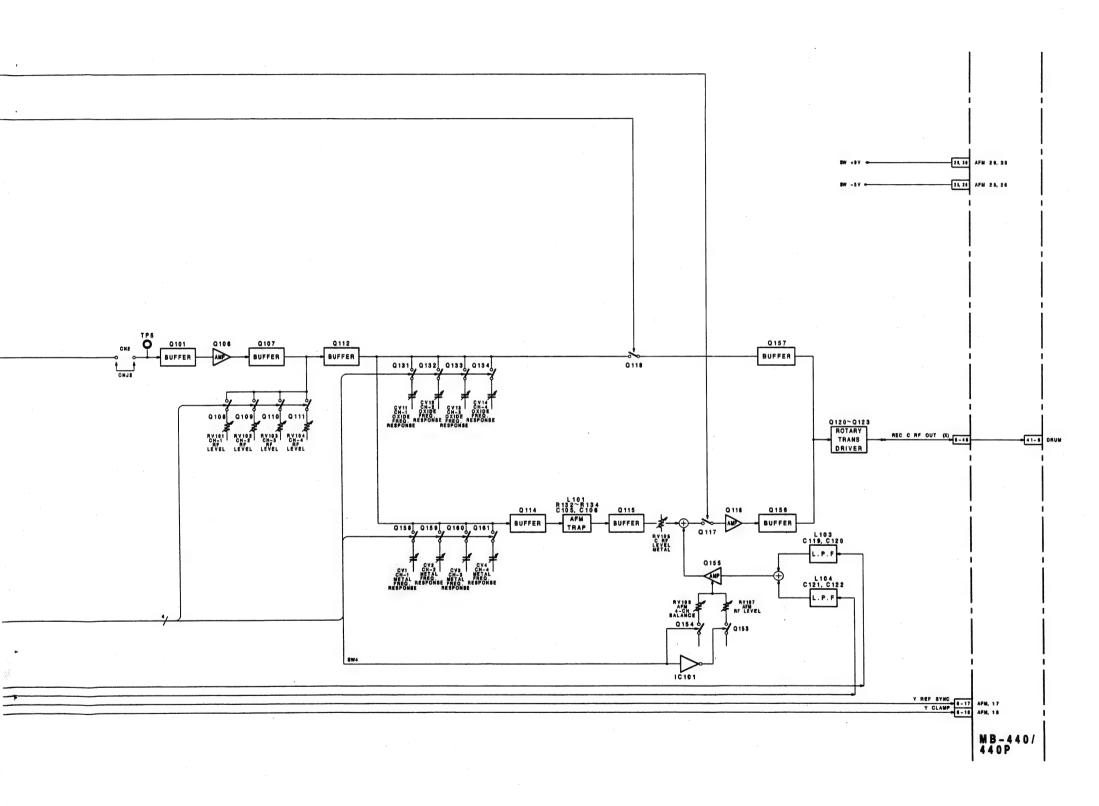
BVW-D600 (UC) BVW-D600P (EK, UC)

CTDM AND C-MODULATOR

Serial No. 10001 – 10365 (UC)

30001 – 30135 (J) 40001 – 40165 (EK)





VDA-11/11P BLOCK

BVW-De00 (J)

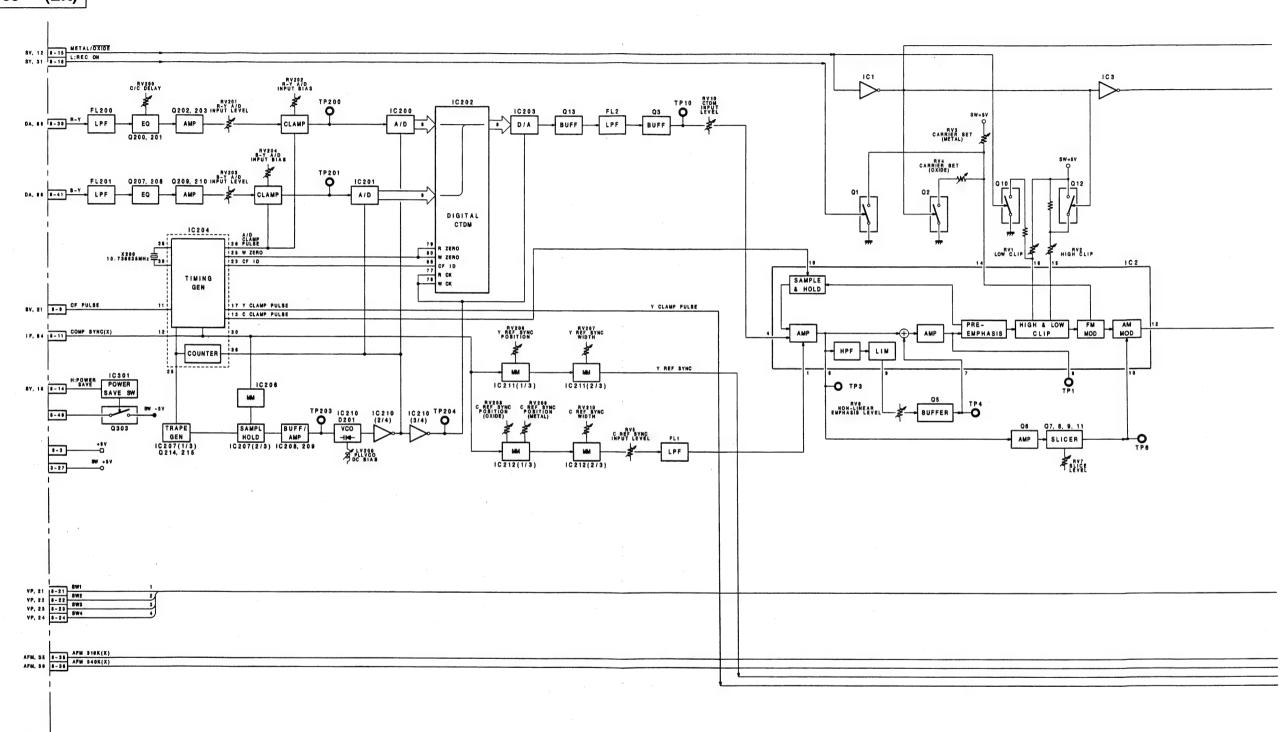
BVW-De00 (UC)

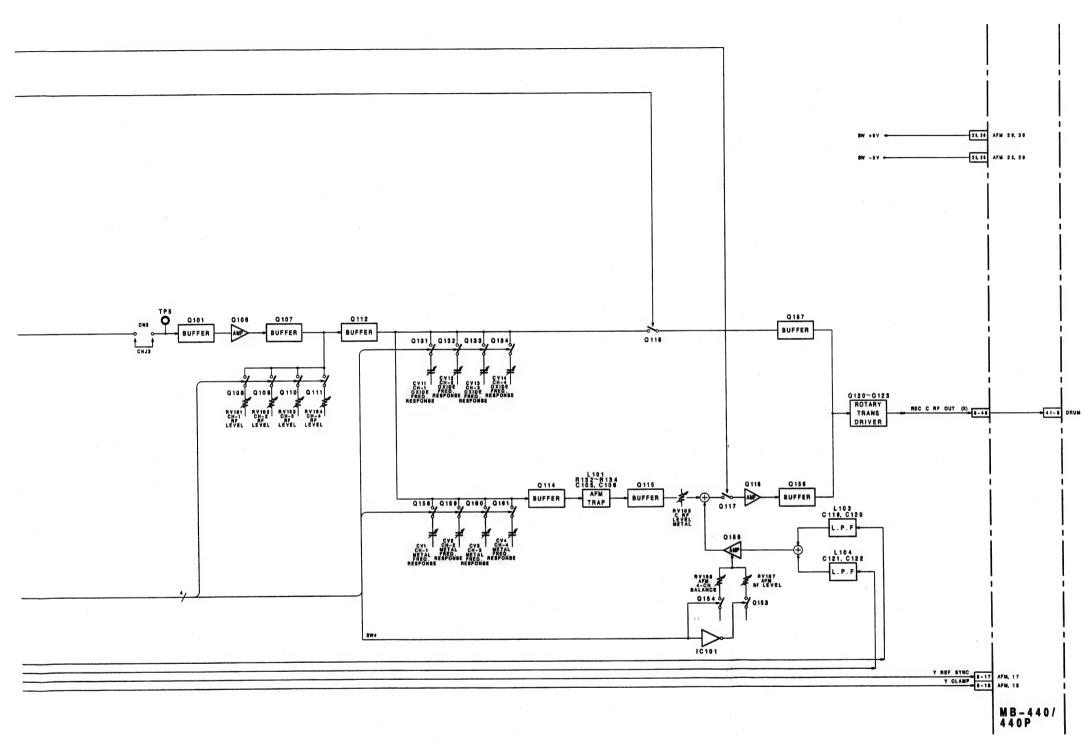
BVW-De00P (EK, UC)

CTDM AND C-MODULATOR

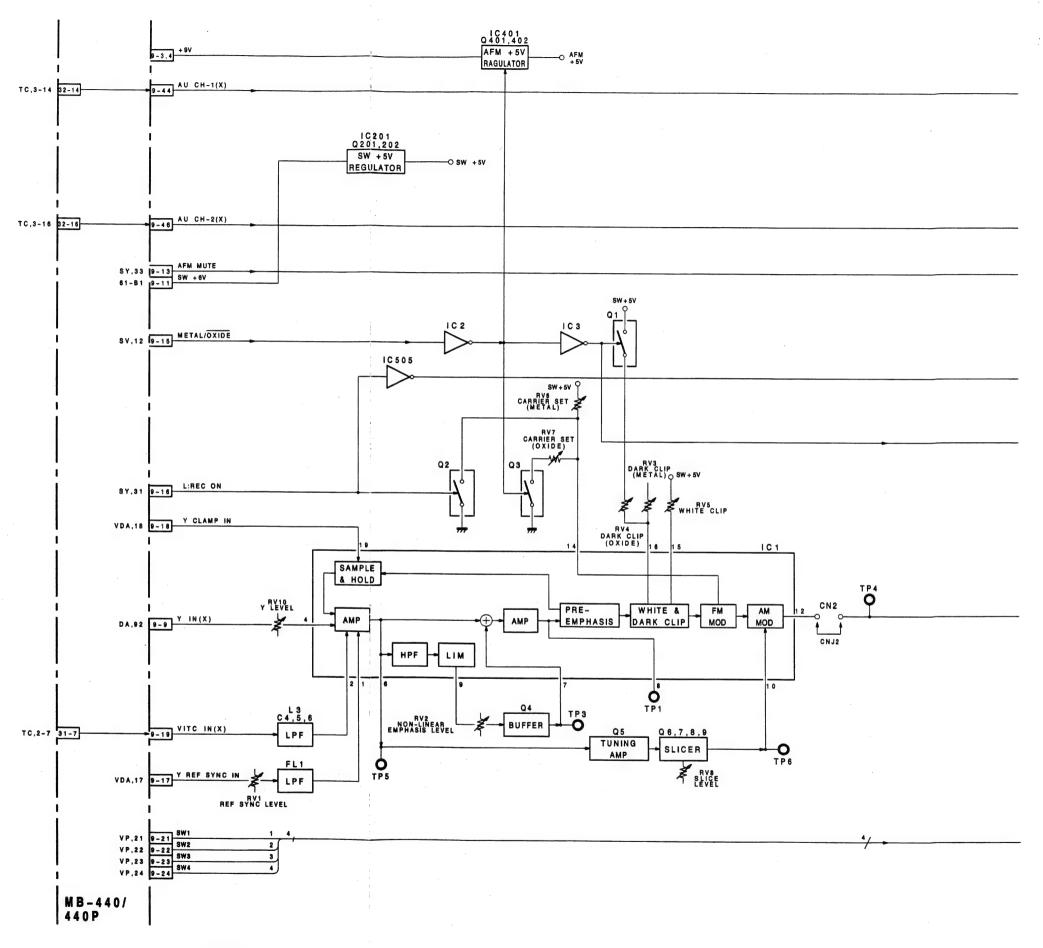
Serial No. 10366 - (UC)

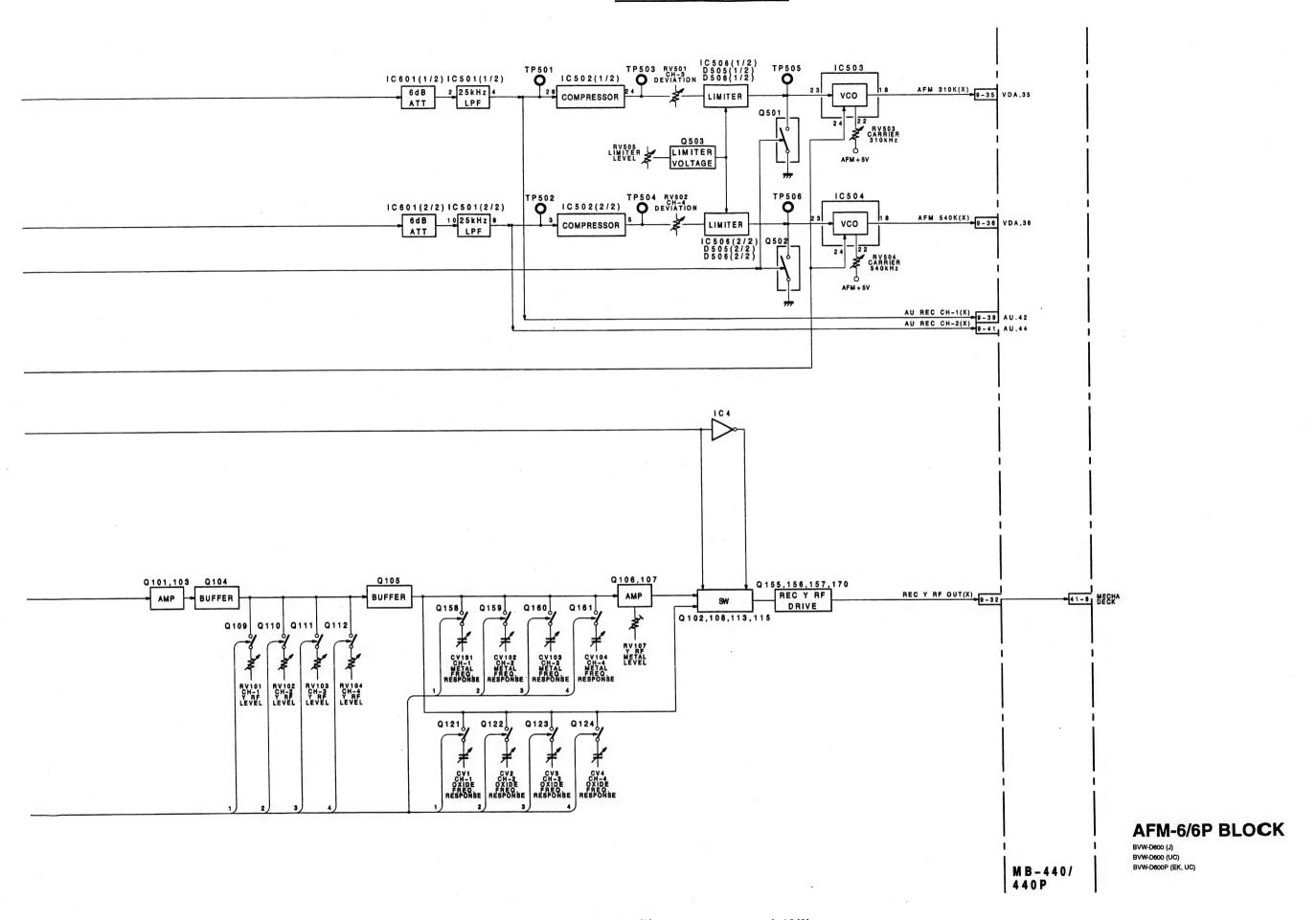
30136- (J) 40166- (EK)



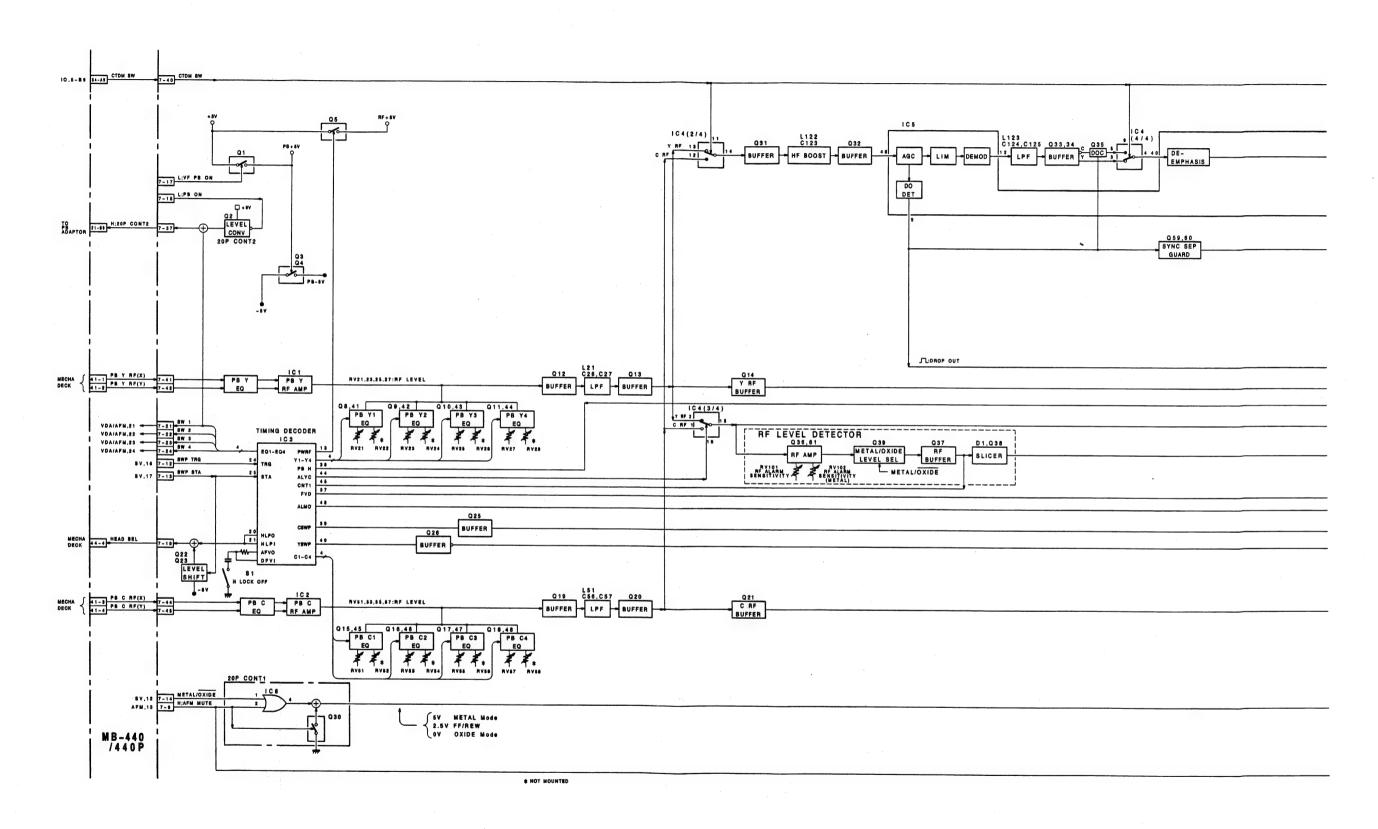


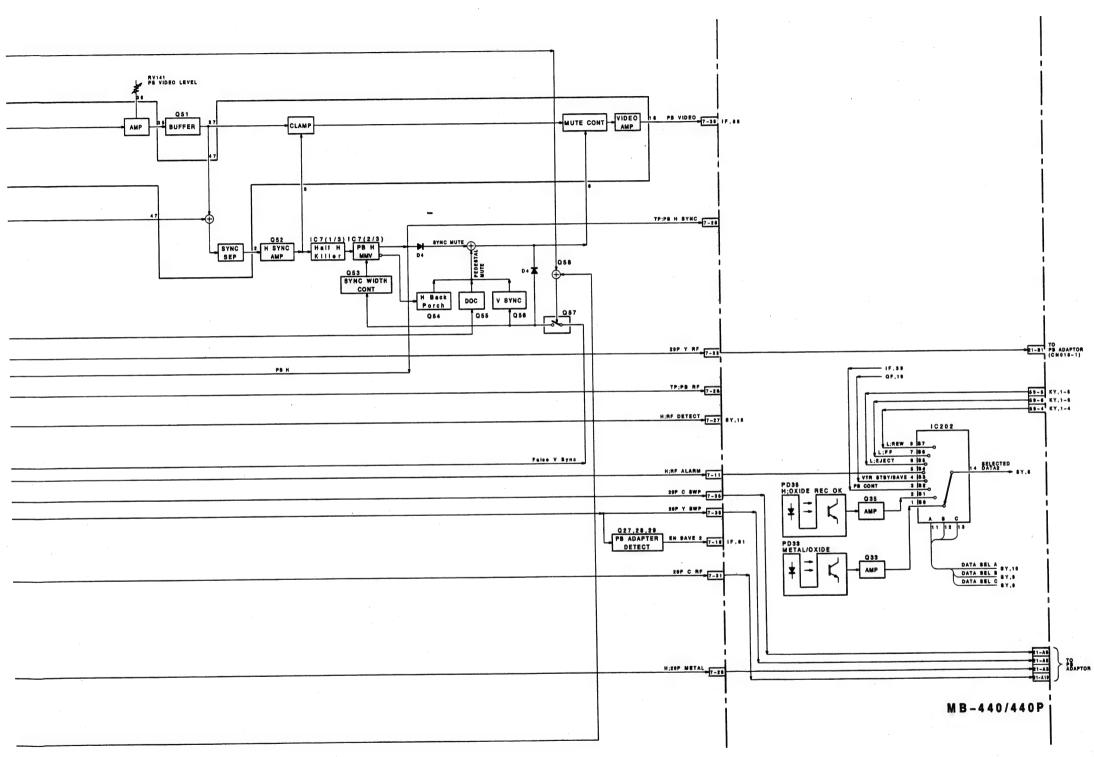
VDA-11/11P BLOCK





VIDEO PB



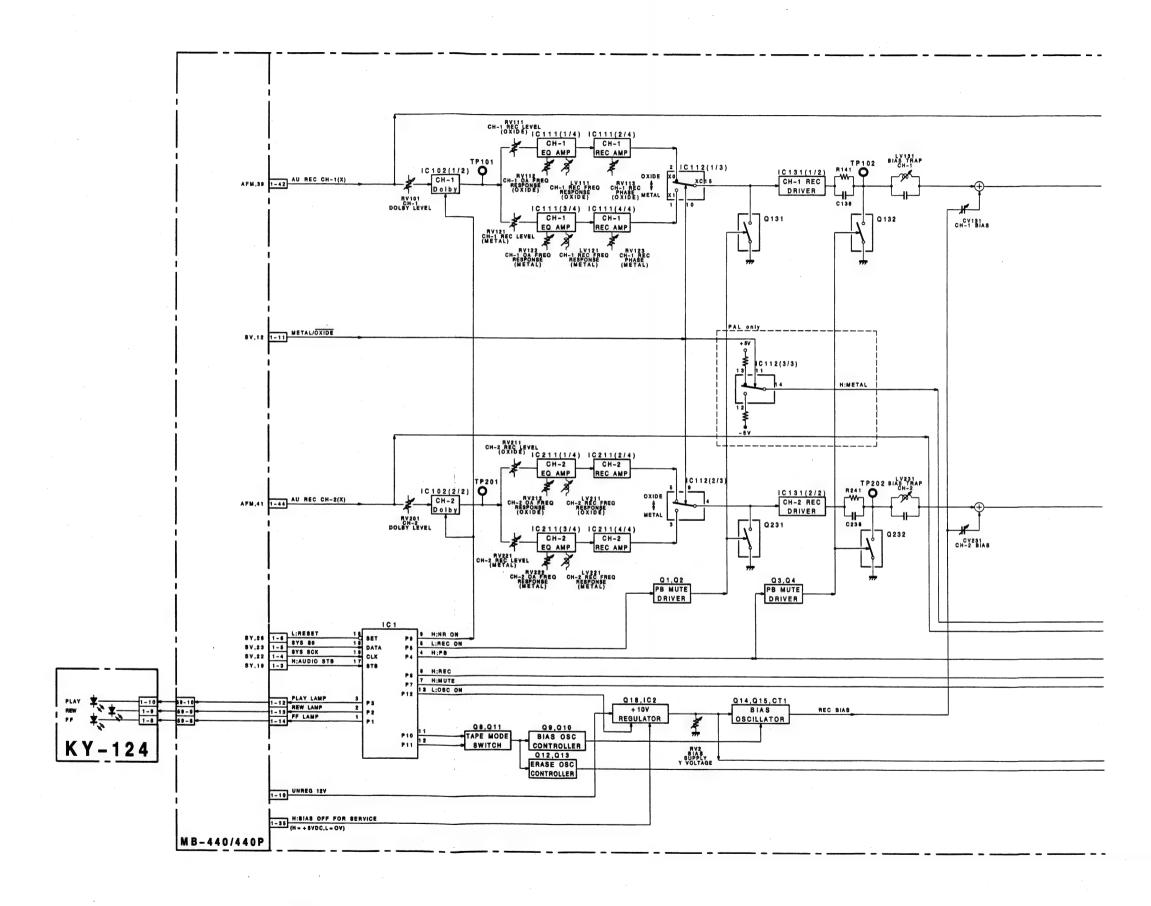


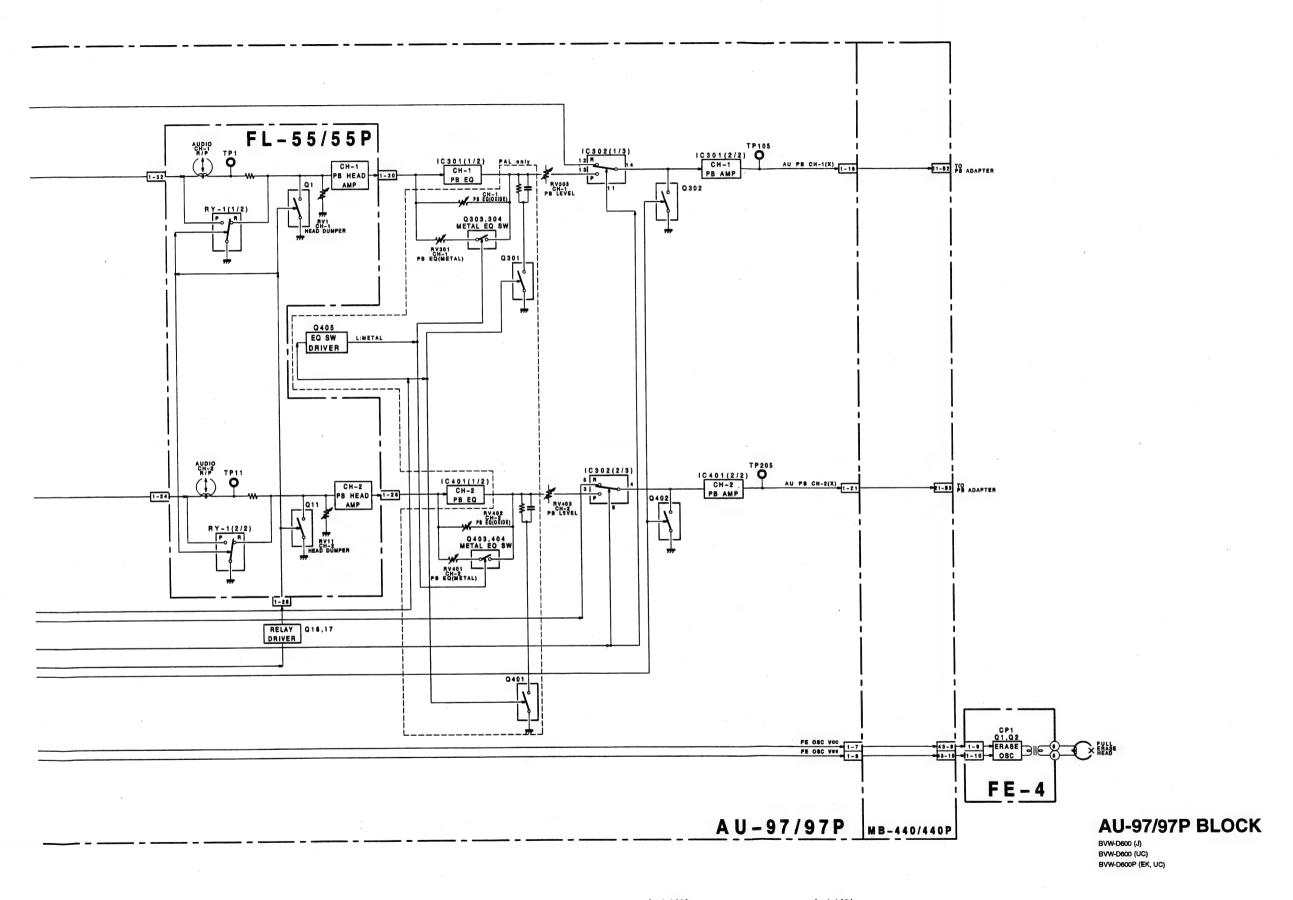
VP-24/24P BLOCK

BVW-D600 (J) BVW-D600 (UC) BVW-D600P (EK, UC)

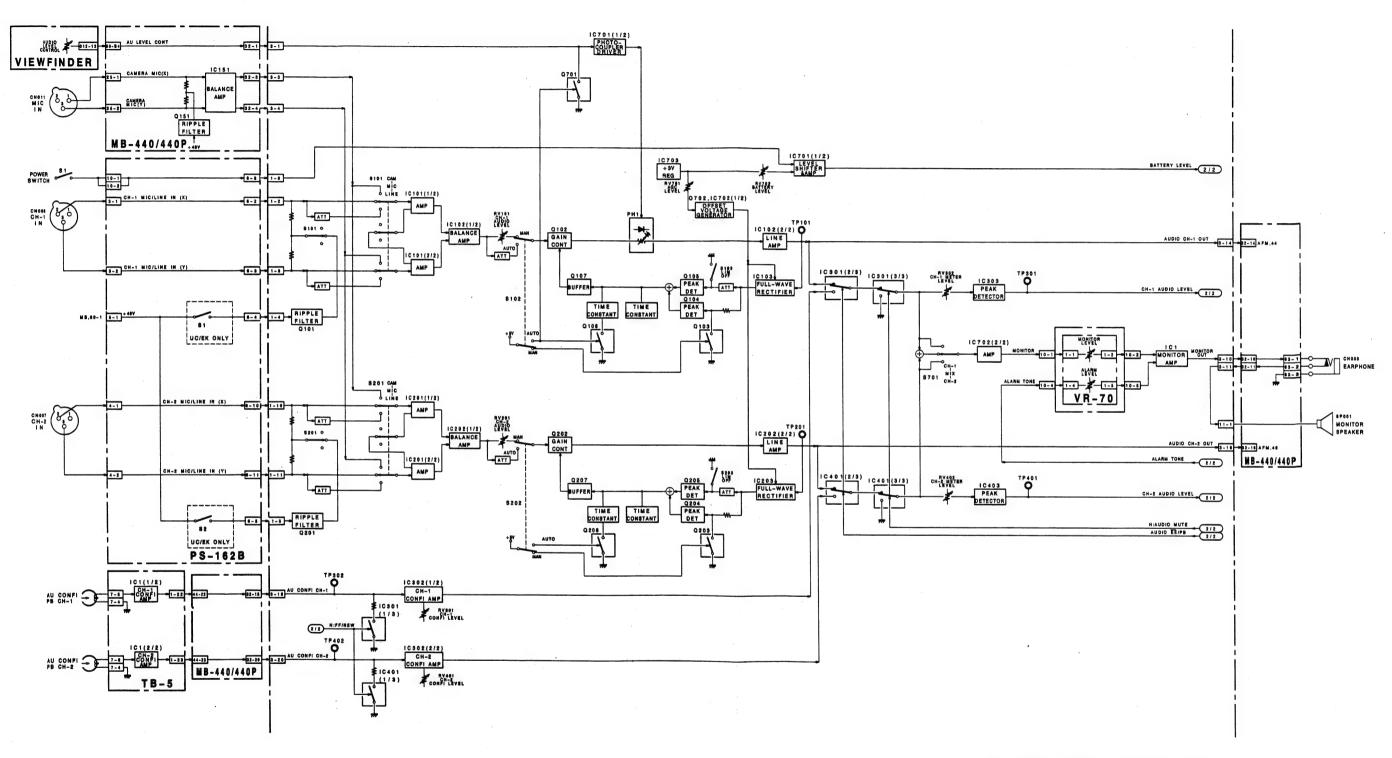
A-13(2)

A-13(2)

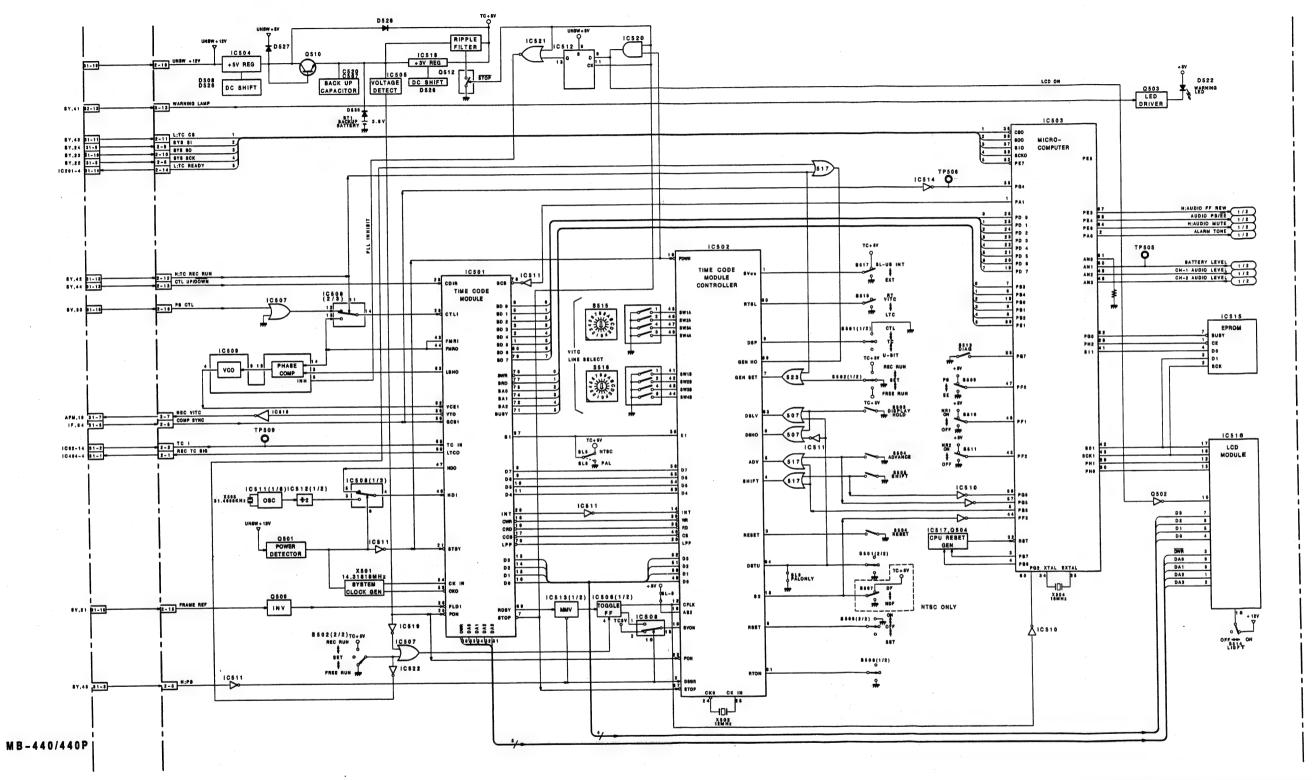




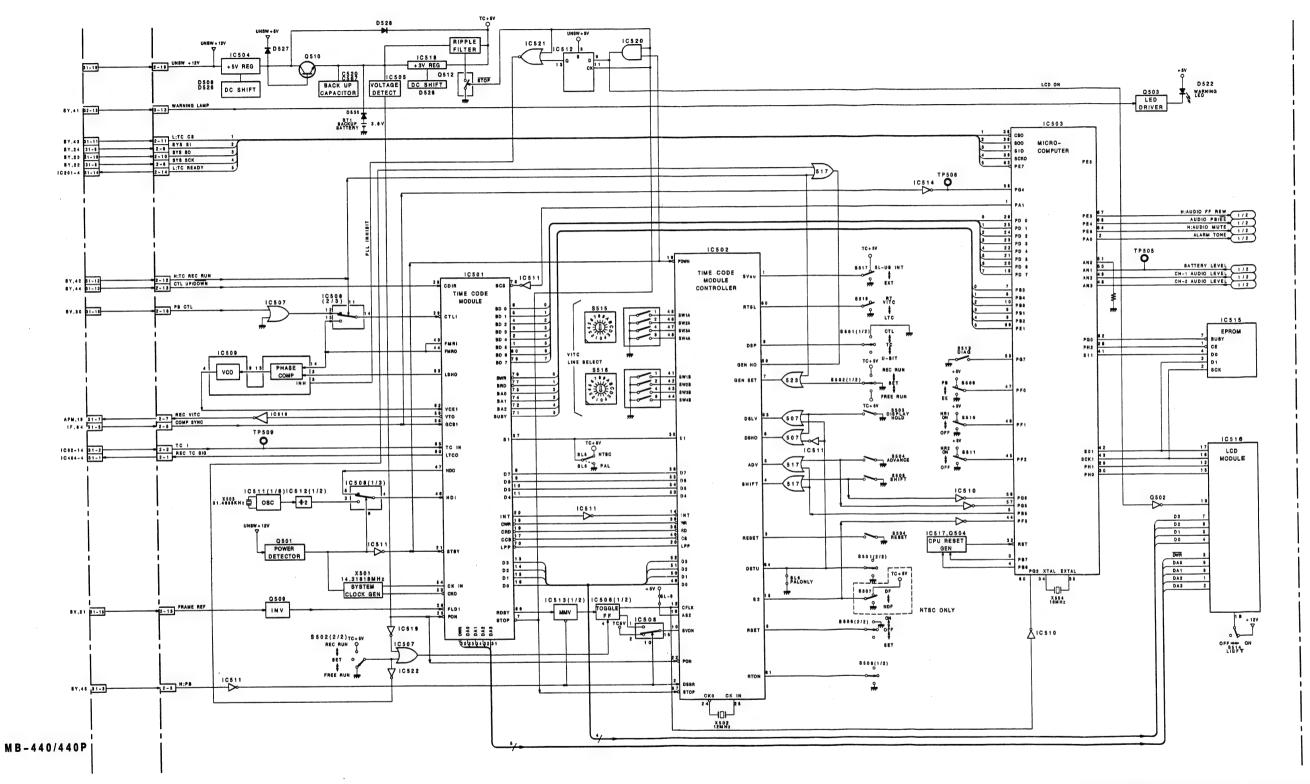
TIME CODE, LEVEL CONTROL, MONITOR, SW, INDICATOR



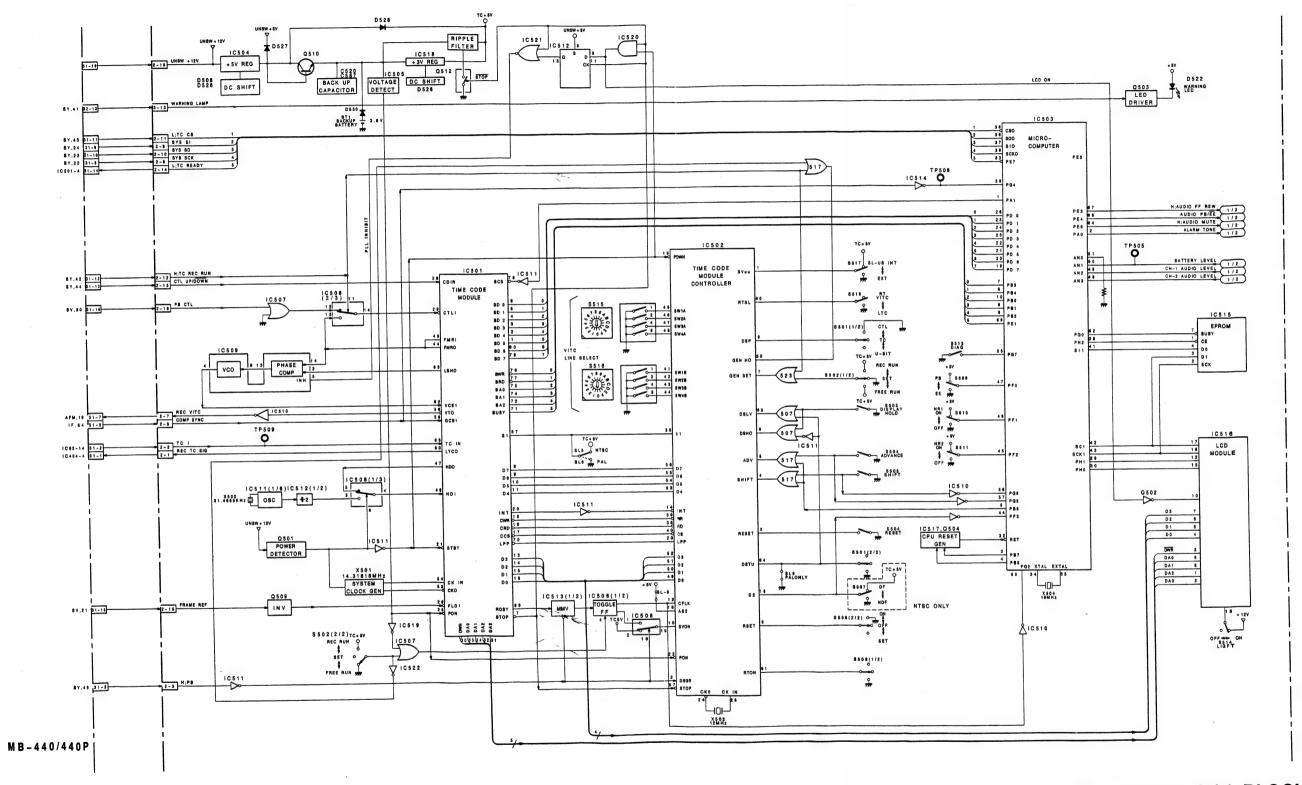
TC-48B/48BP (1/2) BLOCK



TC-48B/48BP (2/2) BLOCK

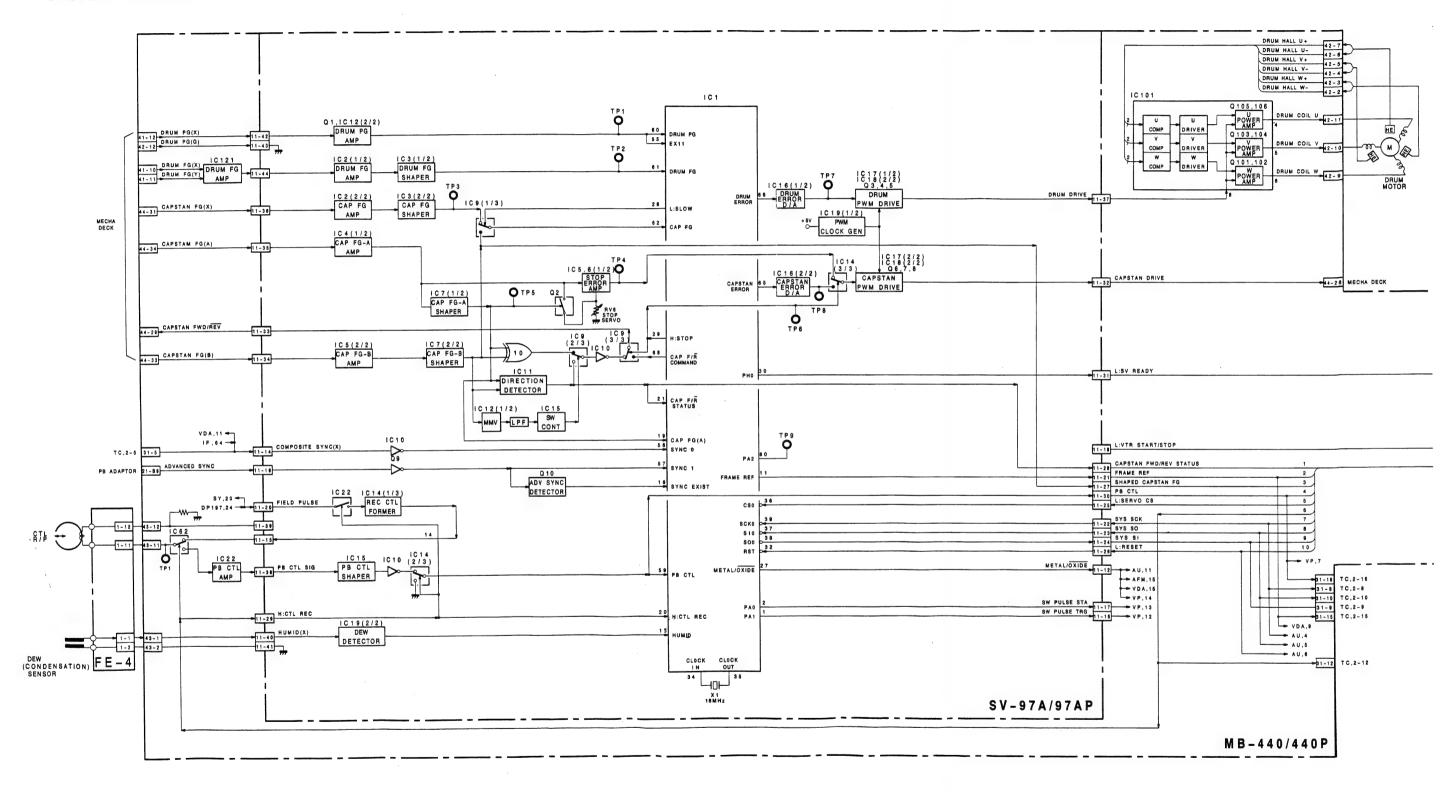


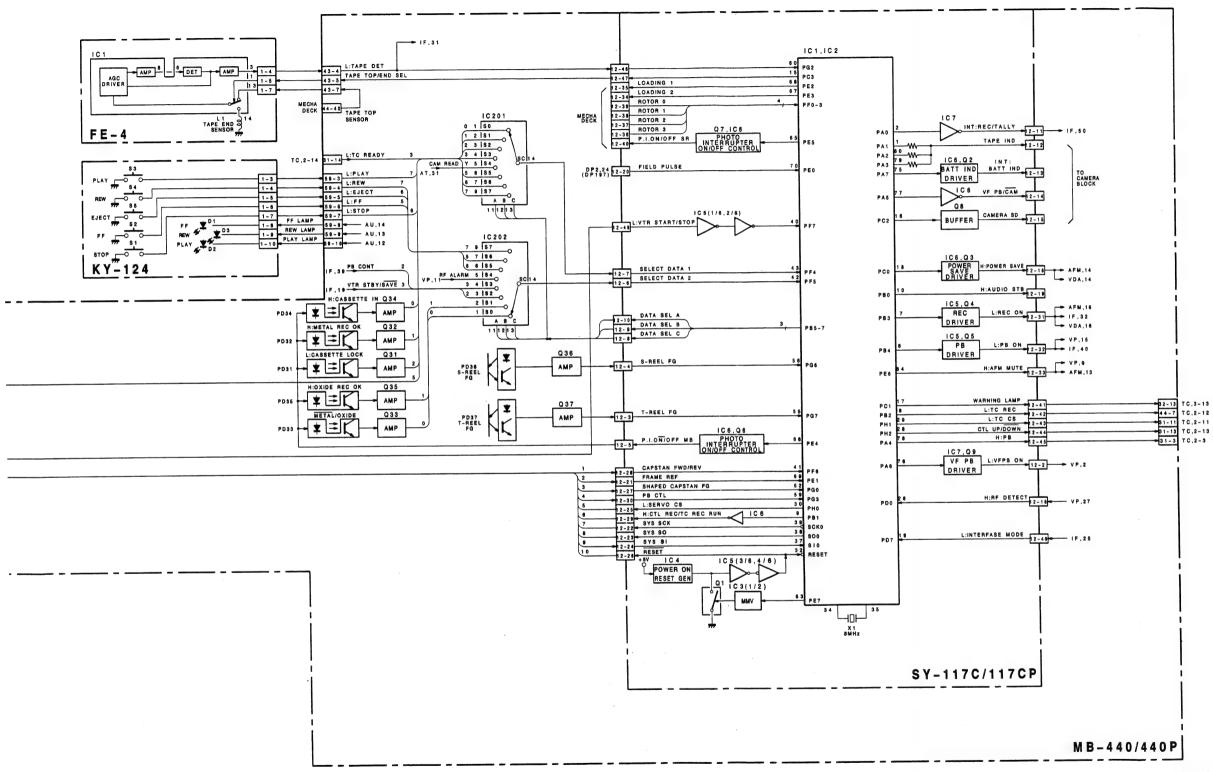
TC-48B/48BP (2/2) BLOCK



TC-48B/48BP (2/2) BLOCK

SERVO SYSTEM SYSTEM CONTROL





SYSCON/SERVO BLOCK

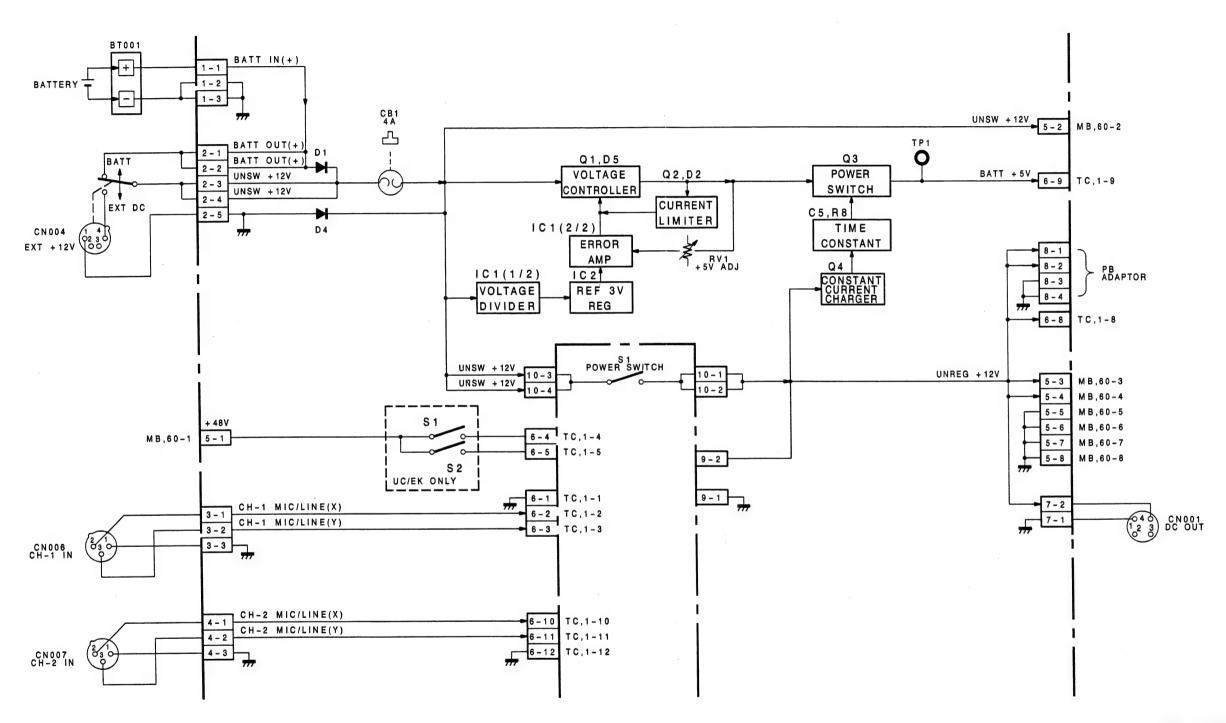
SV-97A/97AP BLOCK SY-117C/117CP BLOCK BVW-D600 (J) BVW-D600 (UC) BVW-D600P (EK, UC)

)

)

)

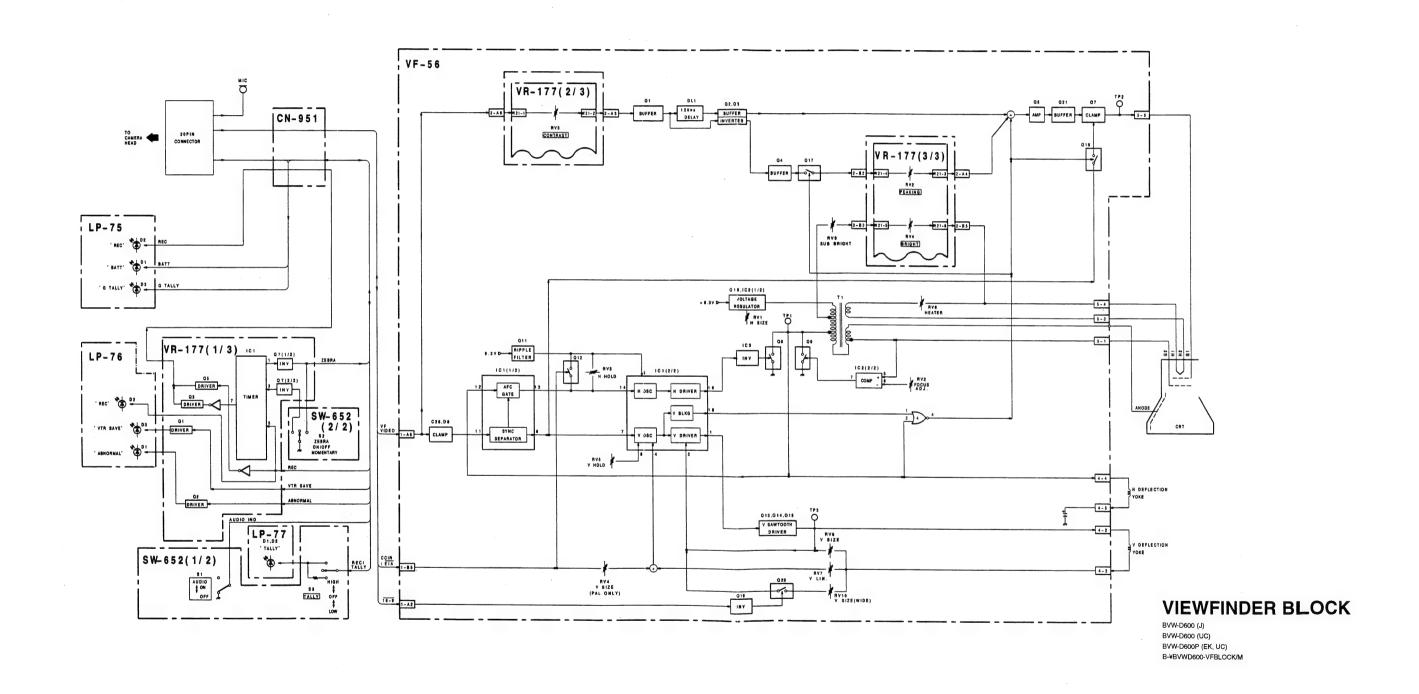
POWER DISTRIBUTOR



PS-162B BLOCK

BVW-D600 (J) BVW-D600 (UC) BVW-D600P (EK, UC) REC LED
BATT/TALLY, VTR SAVE LED
FRONT TALLY LED
SWITCH BOARD
VIEWFINDER
VOLUME CONTROL

Serial No. 10001 – 11235 (UC) 30001 – 31015 (J) 40001 – 41115 (EK)

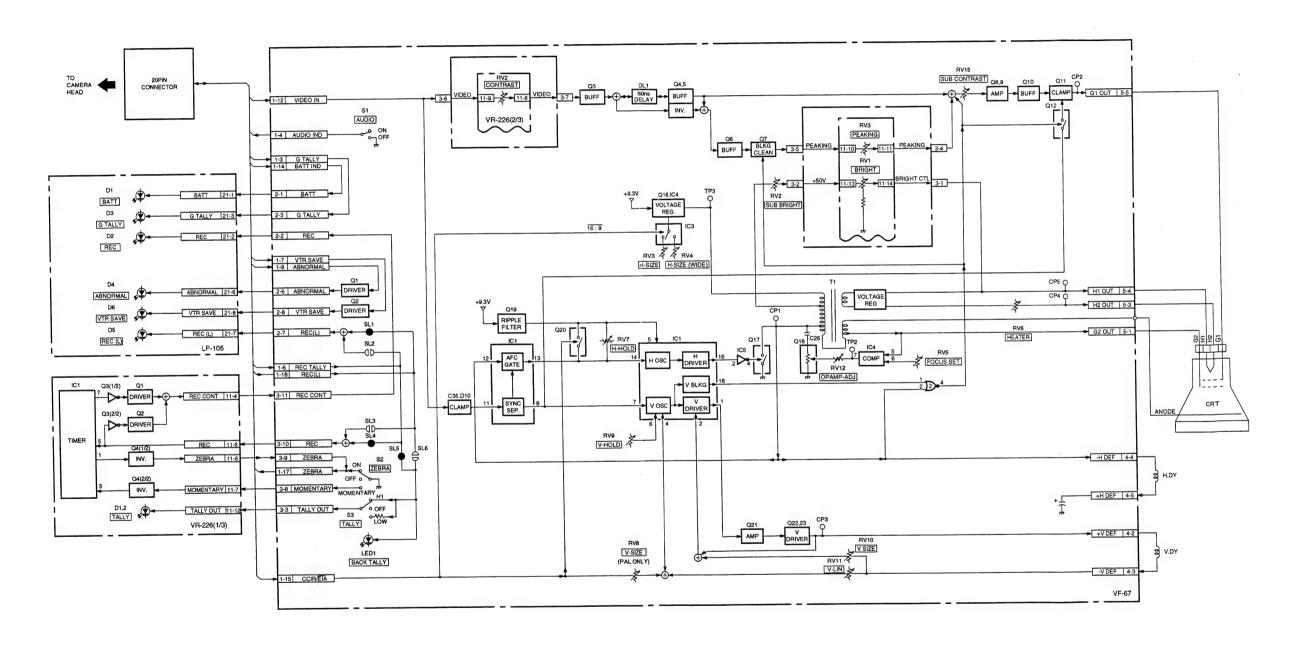


REC LED
BATT/TALLY, VTR SAVE LED
FRONT TALLY LED
SWITCH BOARD

VIEWFINDER

VOLUME CONTROL

Serial No. 11236 and higher (UC) 31016 and higher (J) 41116 and higher (EK)

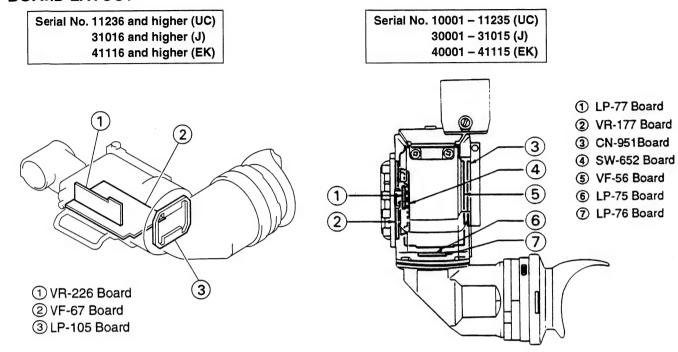


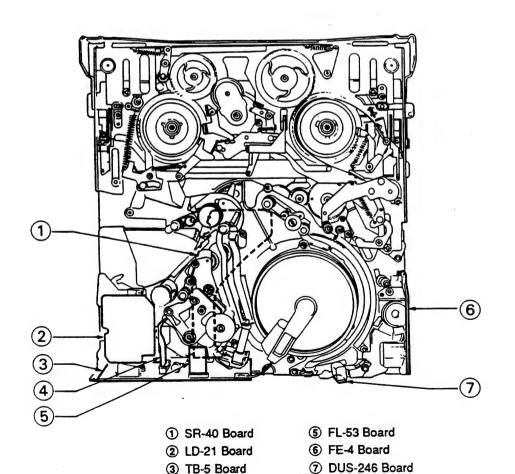
VIEWFINDER BLOCK

BVW-D600 (J)
BVW-D600 (UC)
BVW-D600P (EK, UC)
R-#BVWD600-VFBLOCK

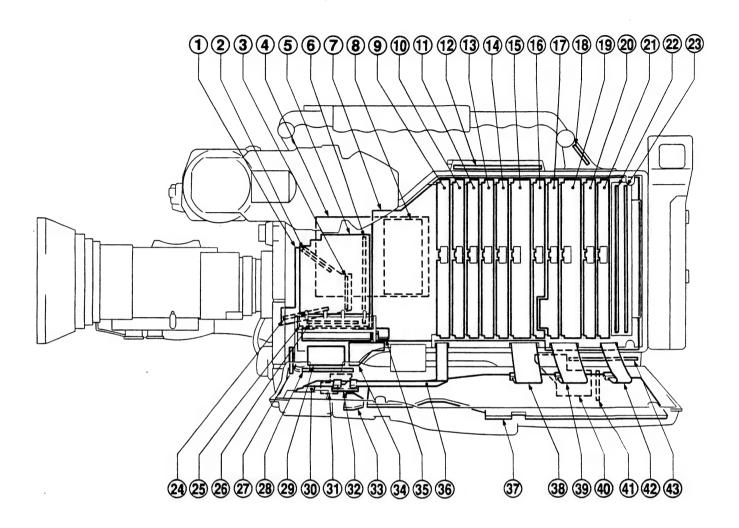
SECTION B SCHEMATIC DIAGRAMS AND BOARD ILLUSTRATIONS

BOARD LAYOUT





4 FL-55/55P Board



_	D1-04 (G) D0a
	PS-328 Board
(5)	DR-195 Board
6	TG-118 Board
7	MB-440 Board
8	PS-329 Board
9	VA-128 Board
10	AT-75 Board

① CN-775 Board

2 BI-64(B) Board

- (3) BI-64 (G) Board 13 VDA-11 Board 4 AFM-6 Board 15 AU-97 Board
 - 16 SV-97A Board ① SY-117C Board ® SW-291 Board (9) IF-393J Board

20 AD-83 Board

① VP-24 Board

12 KY-124 Board

- 29 PA-159 Board 26 BC-24 Board ② SW-357 Board
 - 28 IO-74 Board 29 SW-619 Board 30 FL-149 Board

2 DA-66 Board

2 DP-196 Board

2 DP-197 Board

3 BI-64(R) Board

- 3 SW-618 Board
- 22 CN-907 Board 3 VR-70 Board
- 34 SW-625 Board 35 SW-544 Board
- 36 FL-151 Board
- 37 TC-48B Board 38 FL-45 Board
- 39 FL-46 Board

- 42 HP-43 Board
- 43 FL-57 Board 4 PS-162B Board

CN1

CN2

CN3

CN4

CN5

CN6

CN7

* C V 1

*CV2 *CV3

D 1

D 2

*D3

* D 4

D-3

D - 1

B - 1

A – 3

F - 5 F - 5

F - 3

A - 2

A – 2

E - 2

I C 1

*1 C 2

*1 C 3

*1 C 4

*1 C 5

*1 C 6

*1 C 7

*I C 8

*Q1

*Q2

*Q3

*Q4

*Q5

*Q6

*Q7

*Q8

*Q9

*Q10

*Q11

*Q12

Q13

Q14

*Q15

*Q16

*Q17

*Q18

*Q19

*Q20

*Q21

*Q22

*Q23

*Q24

*Q25

*Q26

*Q27

*Q28

*Q29

*Q31

*Q32

*Q33

*Q34

*Q35

*Q36 *Q37 *Q38

*Q39

*Q40

*Q41

*Q42

*Q43

*Q44

*Q45

*Q46

Q47

Q48

*Q49

*Q50

*Q51

*Q52

*Q53

*RV1

* R V 2

*R V 3

Q30

G - 3

D - 3

D-3

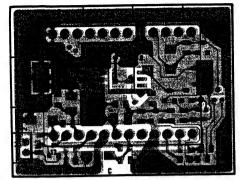
C - 4

C - 4

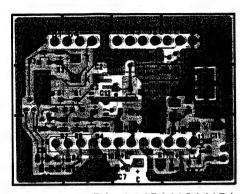
Serial No.10001-10040(UC)

30001-30030(J)

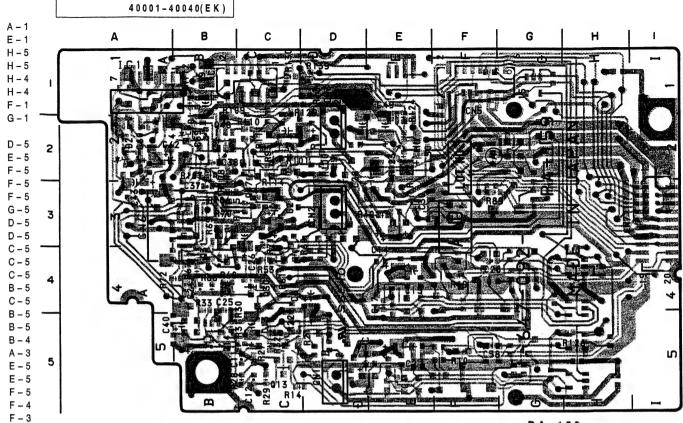
BI-64 (R)/(G)/(B) BOARD CN-775 BOARD PA-159 BOARD



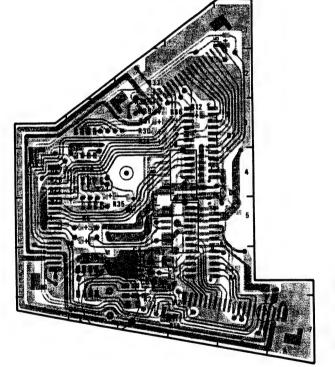




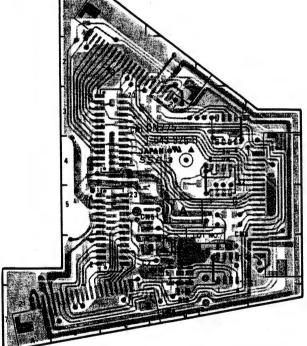
BI-64(R)/(G)/(B)
-soldering side1-643-926-12



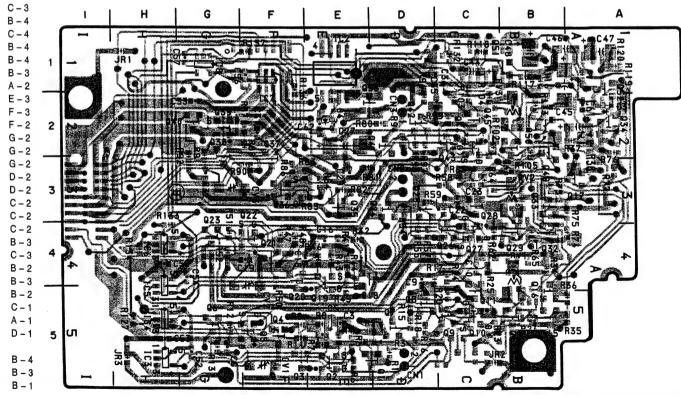
PA-159 - COMPONENT SIDE-1-647-092-11



CN-775 -COMPONENT SIDE-1-643-925-11



CN-775 -soldering side-1-643-925-11



*: Soldering Side

CN1

CN2

CN3

CN4

CN5

CN6

CN7

* C V 1

*CV2

* C V 3

D - 5

D - 1

F - 1

H - 3

F - 5

F - 5

F - 3

*Q23

*Q24

*Q25

*Q26

*Q27

*Q28

*Q29

Q30

Q31

*Q32

*Q33

*Q34 *Q35

*Q36

*Q37

*Q38

*Q39 *Q40

*Q41

*Q42

*Q43

*Q44

*Q45

*Q46

Q47

Q48

*Q49

*Q50

*Q51

*Q52

*Q53 *R V 1 *R V 2

*R V 3

G – 3

D - 3

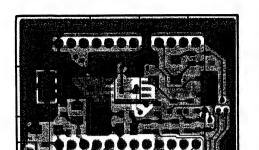
D-3

C - 4

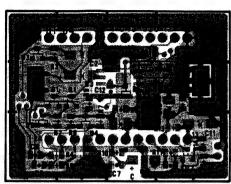
Serial No.10041-10080(UC)

30031-30035(J) 40041-40050(EK)

BI-64 (R)/(G)/(B) BOARD CN-775 BOARD **PA-159 BOARD**



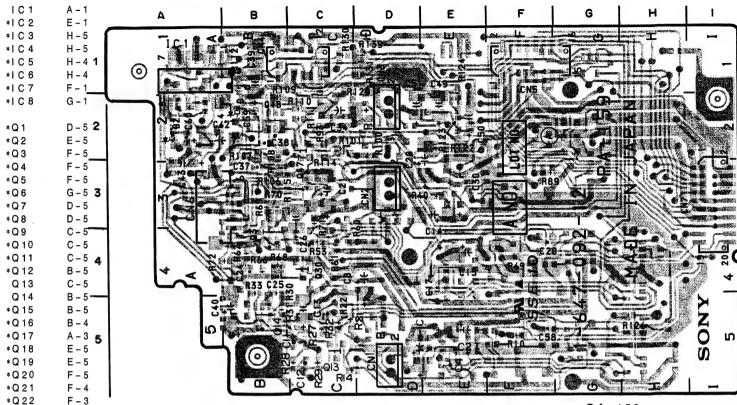
BI-64(R)/(G)/(B) -COMPONENT SIDE-1-643-926-12



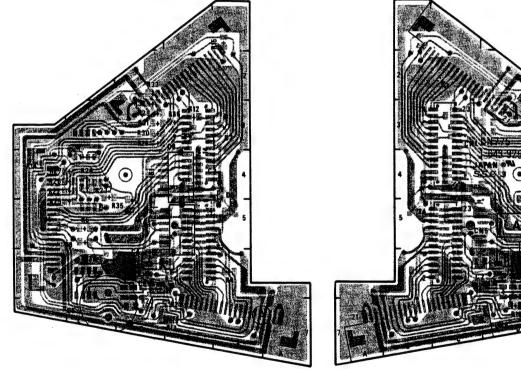
BI-64(R)/(G)/(B) -SOLDERING SIDE-1-643-926-12



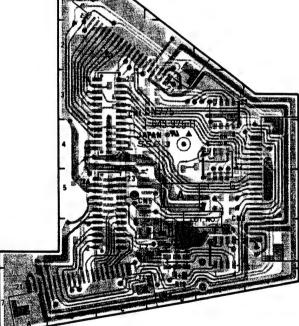
D 1 B - 2 D 2 A - 2 * D 3 À - 2 * D 4



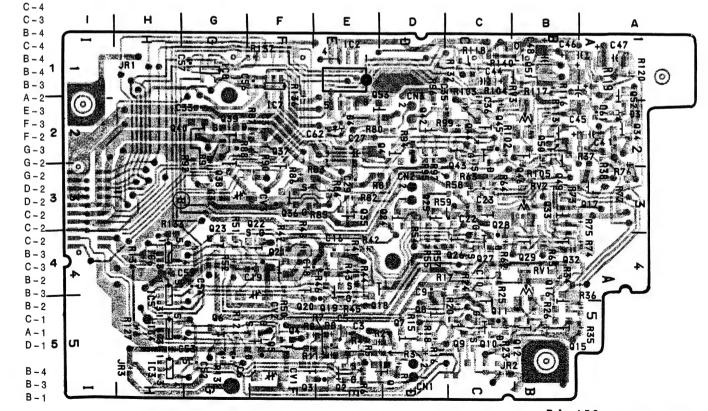
PA-159 - COMPONENT SIDE-1-647-092-12



CN-775 -COMPONENT SIDE-1-643-925-11



CN-775 -SOLDERING SIDE-1-643-925-11



*: Soldering Side B-2(a)

PA-159 -SOLDERING SIDE-1-647-092-1 2

CN1

CN2

CN3

CN4

CN5

CN6

CN7

*CV1

*CV2

*CV3

D 1

D 2

*D3

*D4

D - 5

D - 3

D - 1

C - 1

F - 1

A - 3

H - 3

F - 5

F - 5

F - 3

B - 2

A - 2

A - 2

E - 2

I C 1

*1 C 2

*1 C 3 *I C 4

*I C 5

*I C 6

*I C 7

*I C 8

*Q1

*Q2

*Q3

*Q4

*Q5

*Q6

*Q7

*Q8

*Q9

*Q10

*Q11

*Q12

Q13

Q14

*Q15 *Q16

*Q17

*Q18

*Q19

*Q20

*Q21 *Q22

*Q23

*Q24

*Q25

*Q26

G - 3

D - 3

D-3

C - 4

Serial No.10081-

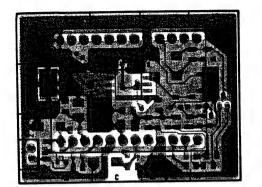
30036-

40051-

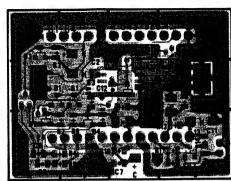
(UC)

(J) (EK)

BI-64 (R)/(G)/(B) BOARD CN-775 BOARD PA-159 BOARD

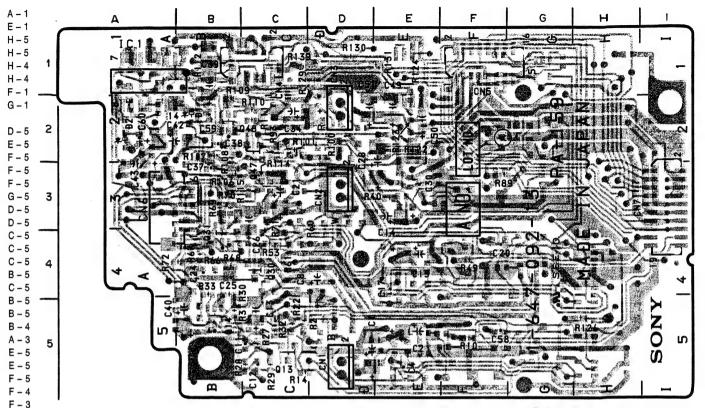


BI-64(R)/(G)/(B) -COMPONENT SIDE-1-643-926-12

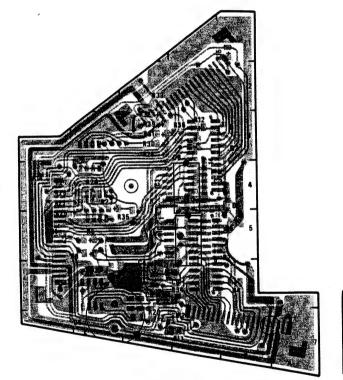


BI-64(R)/(G)/(B) -SOLDERING SIDE-1-643-926-12

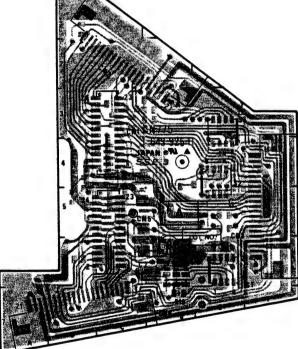




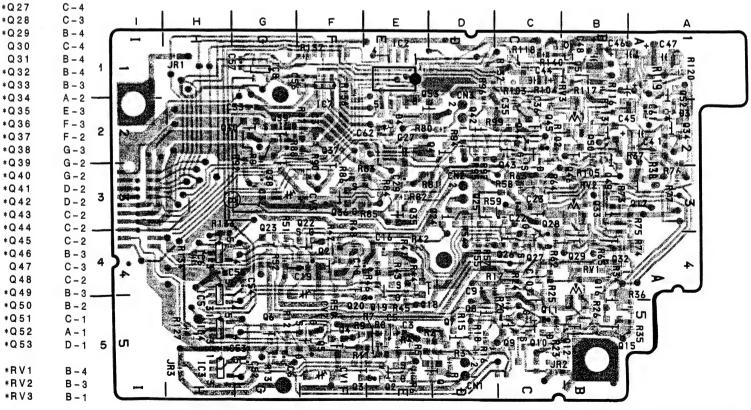
PA-159 -COMPONENT SIDE-1-647-092-13



CN-775 -COMPONENT SIDE-1-643-925-11



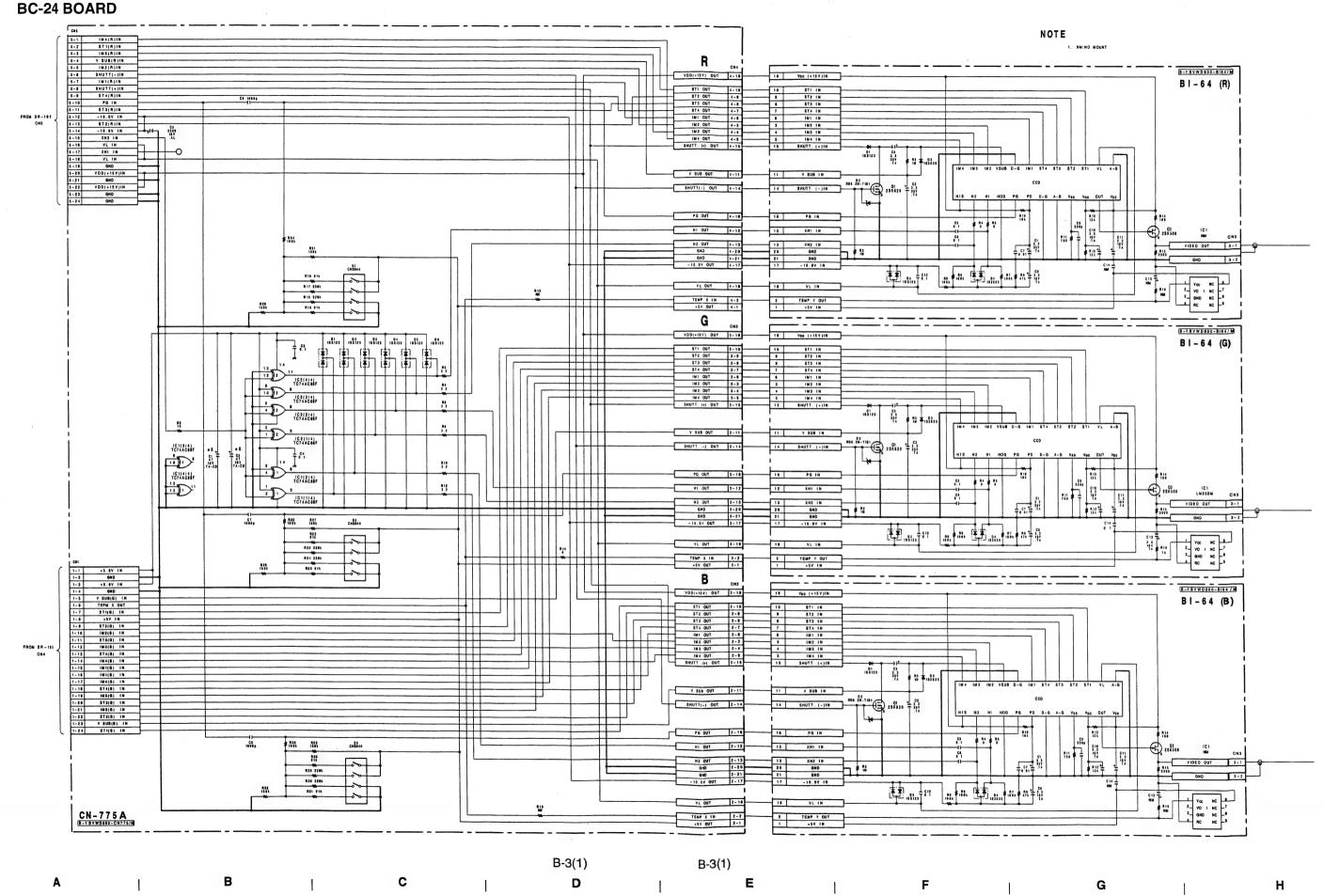
CN-775 -SOLDERING SIDE-1-643-925-11

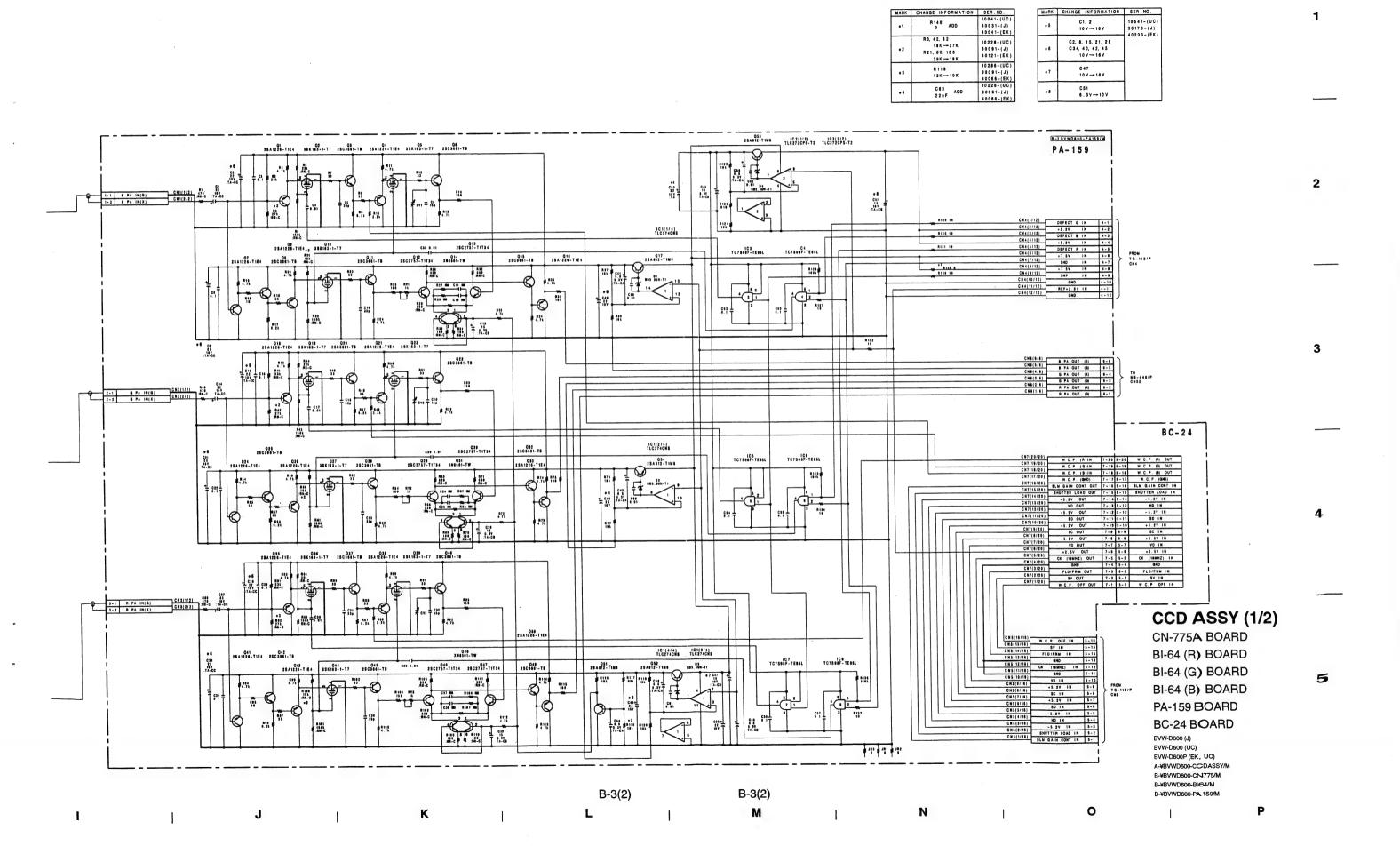


*: Soldering Side B-2(b)

PA-159 - SOLDERING SIDE-1-647-092-13

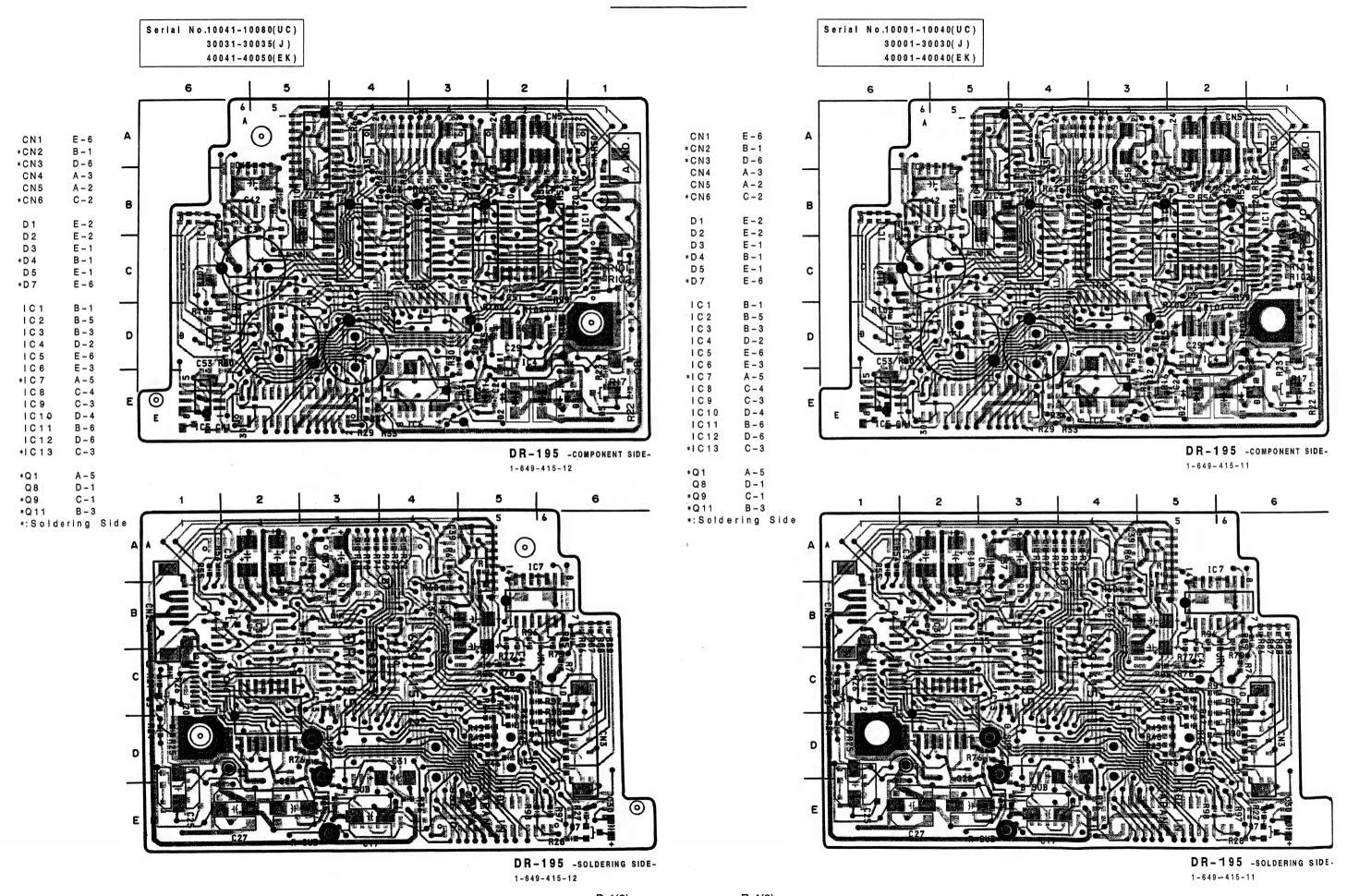
2





Serial No.10081-(UC) (J) (EK) 30036-40051-CN1 *CN2 *CN3 CN4 CN5 *CN6 E - 6 B - 1 D - 6 A - 3 A - 2 C - 2 D 1 D 2 D 3 * D 4 D 5 * D 7 E - 2 E - 2 E - 1 B - 1 E - 1 E-6 B - 1 B - 5 IC1
IC2
IC3
IC4
IC5
IC6
*IC7
IC8
IC9
IC10
IC11
IC12
*IC13 B - 3 D - 2 E - 6 E - 3 A - 5 C - 4 C - 3 D - 4 B - 6 D - 6 C - 3 *Q1 A-5
Q8 D-1
*Q9 C-1
*Q11 B-3
*:Soldering Side DR-195 -COMPONENT SIDE-1-649-415-13

DR-195 -SOLDERING SIDE-



)) 1

) } 1

VA-128 BOARD

Q101

*Q102 *Q103

Q104

*Q105

*Q106

Q107

Q108

*Q109

*Q110

Q111

Q112

Q201

*Q202

*Q203 Q204

*Q205

*Q206

Q207

Q208

*Q209

*Q210

Q211

Q212

Q301

*Q302

*Q303

Q304

*Q305

*Q306

Q307

Q308

*Q309

*Q310

RV1

TP1

TP2

TP101

TP201 TP301 A-4

R V 2 0 1

R V 3 0 1

RV101 E-4

Q311 Q312 D-3

E - 3

E - 3

E - 4

E - 1

E - 2

E - 2

C - 2

C - 3

C - 3

C - 3

C - 3

C-4

C - 4

B-4

C - 2

B-2

B - 3

B - 4

B - 4

B - 3

B-4

A – 4

B - 1

B - 2

D - 4

B – 4

G-4

F - 4

D - 4

*:Soldering Side

CN1

CT101

CT201

CT301

*D1

* D-2

*D3

*D4

* D 5

*D6

FL101

FL201

FL301

*1 C 2

1 C 3

1 C 4

I C 5

1 C 6

1 C 7

IC8

I C 9 IC10

IC11

*IC12

*IC101

IC102

*1 C 2 0 5

*L1 *L2

L101

*L102 *L201

L202 *L301

*L302

Q1

*Q2 Q3

Q4 *Q5 *Q6

*Q7

*Q8

Q9

Q10

IC103 D-4

IC104 D-2

*IC105 D-2

*1 C 2 O 1 D - 2 1C202 C-2

IC203 C-4 1C204 C-2

*IC301 B-2

1C302 A-2 IC303 A-4

1C304 A-2

*1 C 3 O 5 A - 2

C - 1

D-3

C – 3

A – 3

B-1B - 1

G - 4

G - 4

F - 2

D - 4

C - 4

B - 4

B - 1

C-1

F - 2

G-3F - 3

F - 2

E - 3

F - 4

G-2

G-2

E - 2

D - 2

C - 2

B - 1

D - 4

F-1

C-4 C - 1

A – 4

A - 3

A - 1

A - 2 G-4

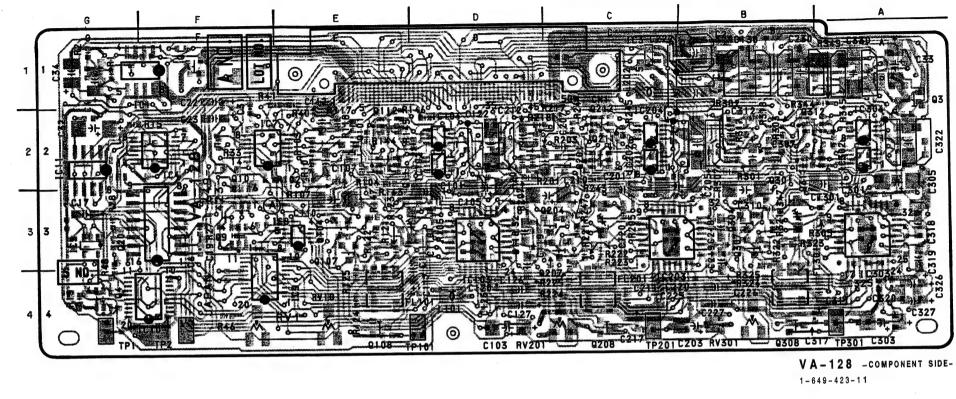
G-3

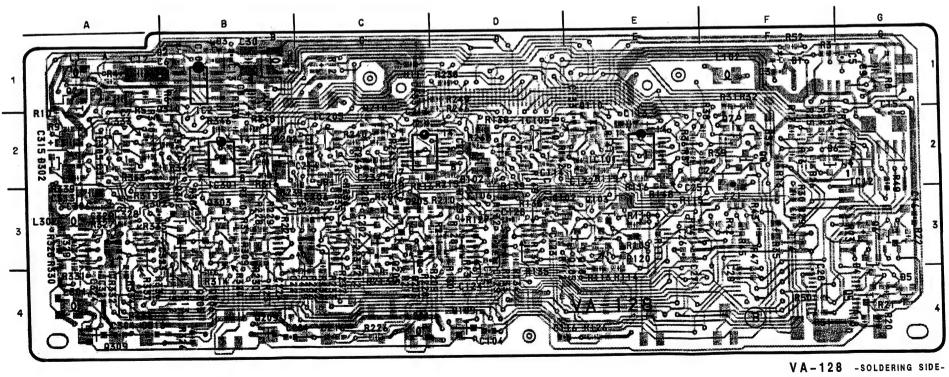
F - 2

F-2

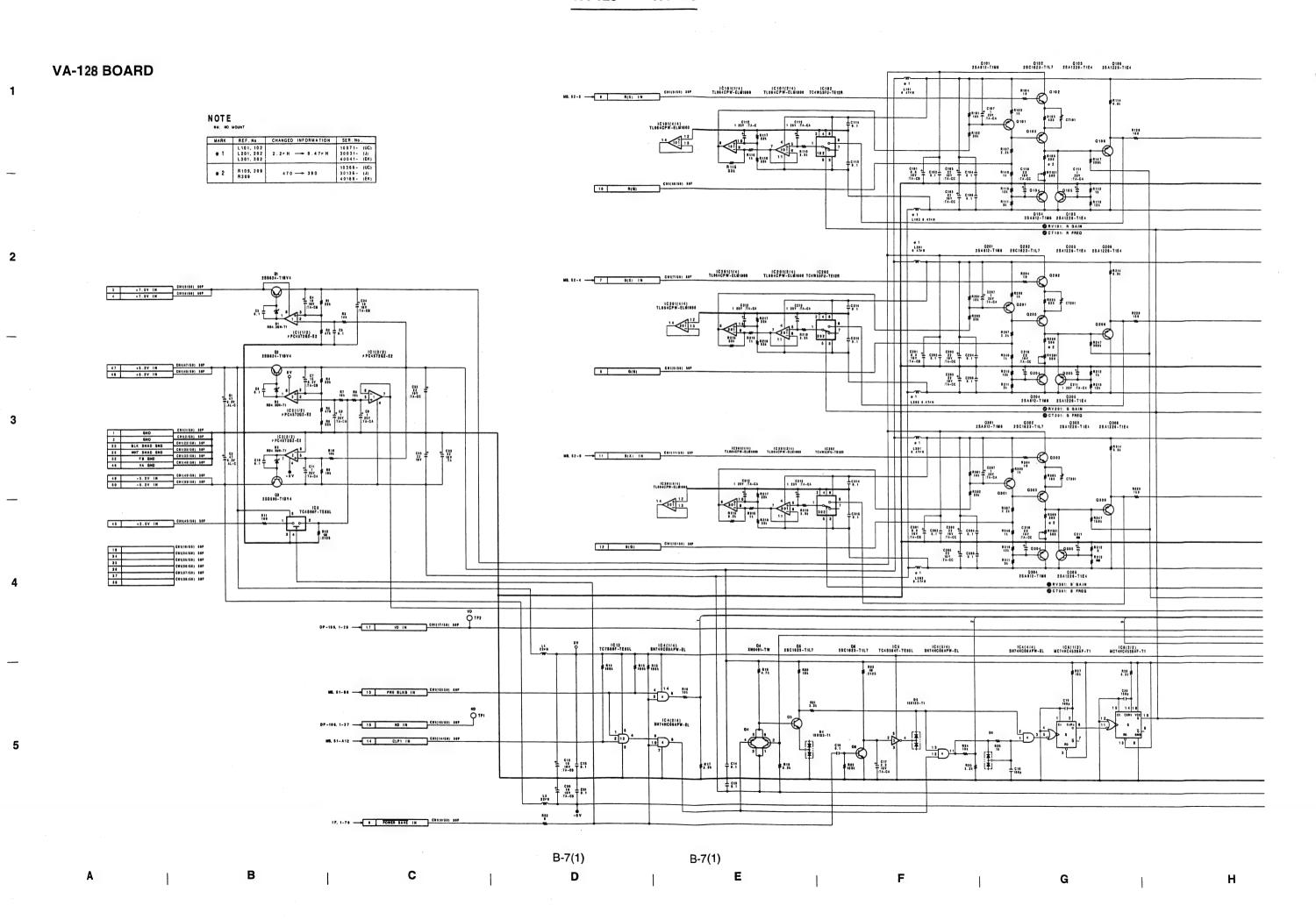
F – 3

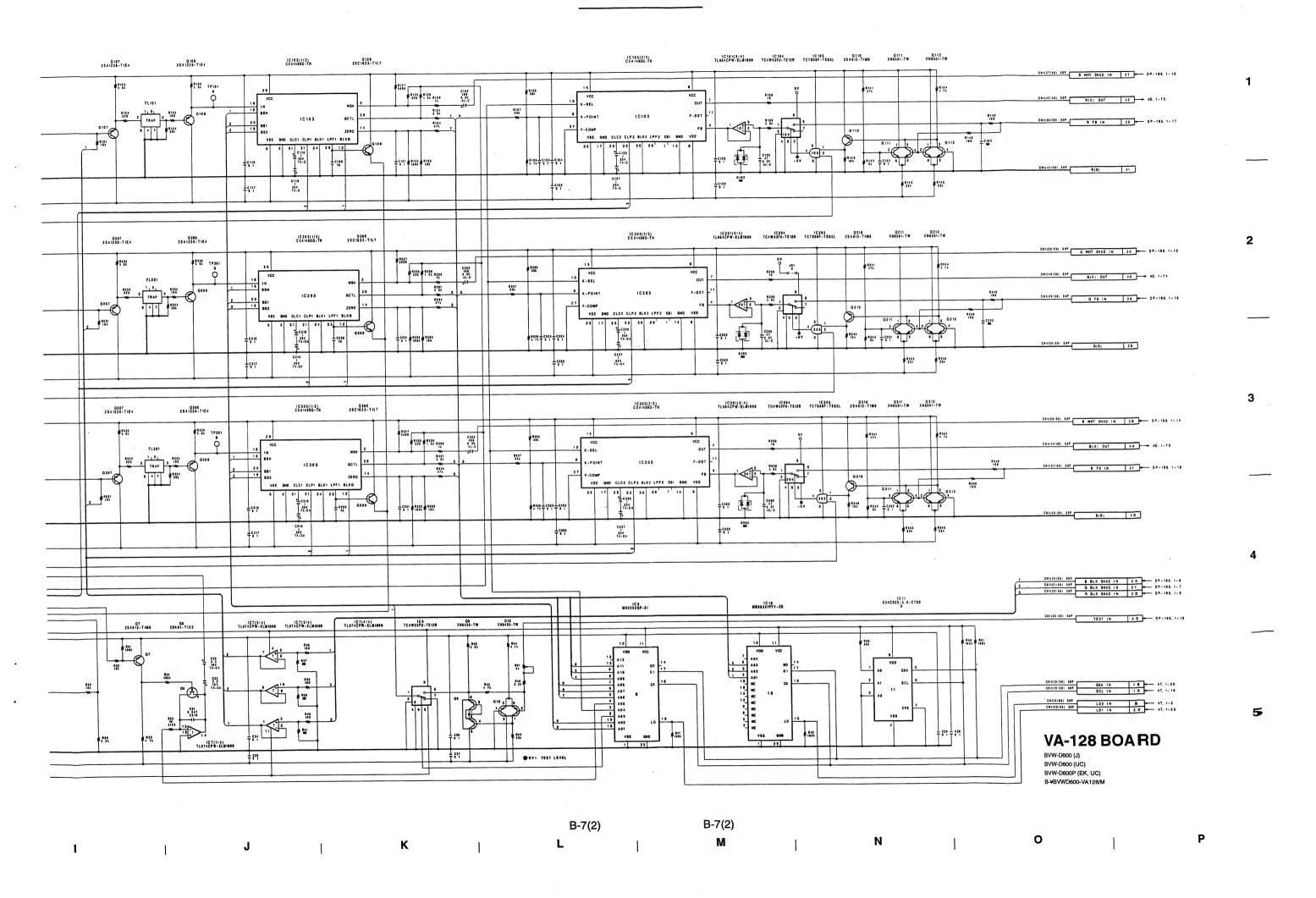
F - 2





1-649-423-11





AD-83 BOARD

CN1	D – 2	Q 2 0 1	C-4	
		Q202	C-4	
*D1	E - 3	*Q203	B - 4	
D 2	F - 2	*Q204	C-3	
*D3	F – 2	*Q205	C - 3.	
*D4	E - 4	Q301	B - 4	
*D5	F – 4	Q302	B - 4	
*D6	F - 4	*Q303	A - 4	
*D7	D-1	*Q304	A - 3	
		*Q305	A - 3	
FL101	C-4			
FL201	C-4	S 1	G – 4	
FL301	A – 4	S 2	F - 4	
		S 3	E - 4	
I C 1	E - 2			
I C 2	E - 2	TP1	F - 4	
*1 C 3	F - 3	TP2	F - 4	
*1 C 4	F - 3	TP3	E - 4	
I C 5	F – 3	TP101	D - 4	
I C 6	F – 4	TP201	C-4	
*1 C 7	G-3	TP301	A - 4	
*I C 8	E – 1			
*1 C 1 0 1	D - 3			
IC102	D-3			
IC103	D - 2			
*I C 2 0 1	B - 3			
IC202	C-3			
IC203	C-2			
*1 C 3 O 1	A – 3			
10302	A – 3			
IC303	A - 2			
*L 1	E - 2			
L 2	E - 4			
L 1 0 1	E - 3			
L102	C-2			
L103	E - 3			

L104 L105 L201

L202 L203

L204 L205

L301

L302

L303 L304

L305

*Q1 *Q2 Q3

*Q4 *Q5 *Q6 Q101 Q102 *Q103

*Q104

*Q105

D-2

B - 2

B-2 C-2

B - 3

A - 2

A - 2

E-2

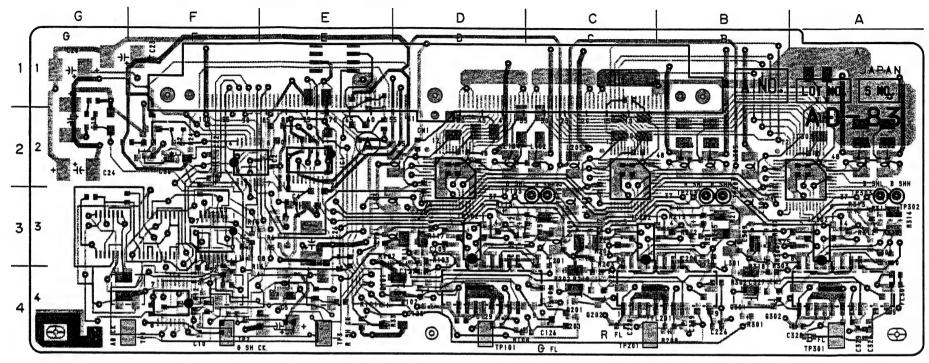
C-4

D-3

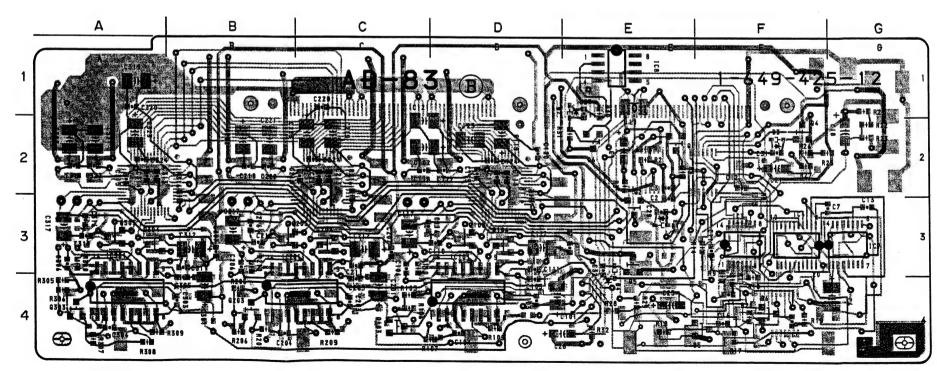
D-3

*:Soldering Side

Serial	No.10226-	(UC)
•	30091-	(J)
	40121-	(EK)



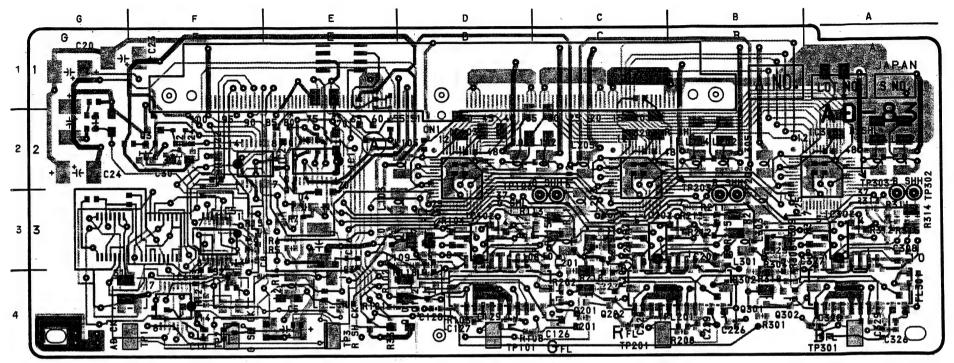
AD-83 - COMPONENT SIDE-1-649-425-12



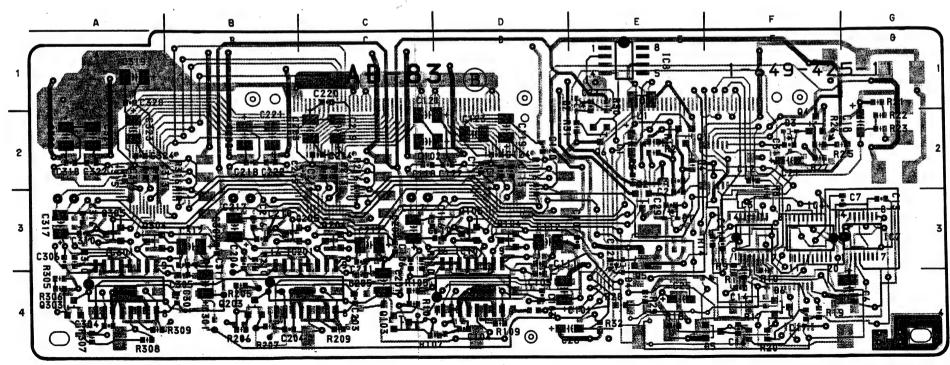
AD-83 — SOLDERING SIDE-1-649-425-12

AD-83 BOARD

Q 2 0 1 CN1 D - 2 Q 2 0 2 B - 4 *Q203 * D 1 E - 3 F – 2 *Q204 *Q205 *D3 F - 2 Q301 *D5 F - 4 Q302 B -4 *D6 F - 4 *Q303 A – 4 *D7 *Q304 A - 3 D – 1 *Q305 A - 3 FL101 C - 4 FL201 C - 4 S 1 FL301 S 2 A – 4 E - 4 S 3 I C 1 E – 2 TP1 IC2 E – 2 *1 C 3 F - 3 TP2 E-4 TP3 *1 C 4 F - 3 1 C 5 F - 3 TP101 D - 4 TP201 C - 4 1 C 6 F - 4 *1 C 7 G - 3 TP301 A-4 E - 1 *1 C 8 *IC101 D - 3IC102 D-3 IC103 D – 2 *IC201 B-3 IC202 C-3 IC203 C-2 *IC301 A-3 IC302 A-3 IC303 A-2 *L 1 E - 2 L 2 E - 3 L101 L102 L103 E - 3 L104 L105 D - 2 L201 L202 B - 2 L203 L204 L 2 0 5 C - 2 L301 B - 3L302 A – 2 L303 L304 A – 2 L305 B-2*Q2 E – 2 Q3 F – 2 *Q4 F - 2 *Q5 E – 4 *Q6 E - 2 Q101 D - 4 Q102 D - 4 *Q103 C-4 *Q104 D - 3 *Q105 D - 3 *: Soldering Side Serial Nov. 10001-10225 (UC) 30001-30090 (J) 40001-40120 (EK)



AD-83 -COMPONENT SIDE-1-649-425-11



AD-83 -SOLDERING SIDE-1-649-42 5-11

AD-83 BOARD

TC74VHC244F8(EL)
TC74VHC244F8(EL) TC74VHC244F8(EL) TC74VHC24F8(EL) TOTÁVÁGÍZÍSEL) TOTÁVÁGÍZÍSEL<u>TOTÁVÁGÍZÍÁ</u>SEL) TOTÁVÁGÍZÍÁSEL) 258624-T18V4 TL084CPW-ELW1000 1C3(2/8) TC74VHC04FS(EL) TC74VHC04FS(EL) TC74VHC74FS(EL) TC74VHC04FS(EL) TC74VHC04FS(EL) TC74VHC84FS(EL) 1C4(5/8) TC74VHC244FS(EL) TC74VHC244FS(EL) 58 +2.5V IN CH1[88/100 MB,51-83 - 91 CP(36)(X) IN CH1(91/10 TC74VHC84FS(EL) Q3 28B824-T1BV4 TL064CPW-ELM1000 TC74VHC04FS(EL) 22, H DTC144EK-T146 AT,1-12 -- 55 LD(ADA) IN CHT(55/100) 288824-T18V4 TL084CPW-ELR100 REF-03GSR 28AB12-TIME

B-9(1) B-9(1)

A | B | C | D | E | F G | H

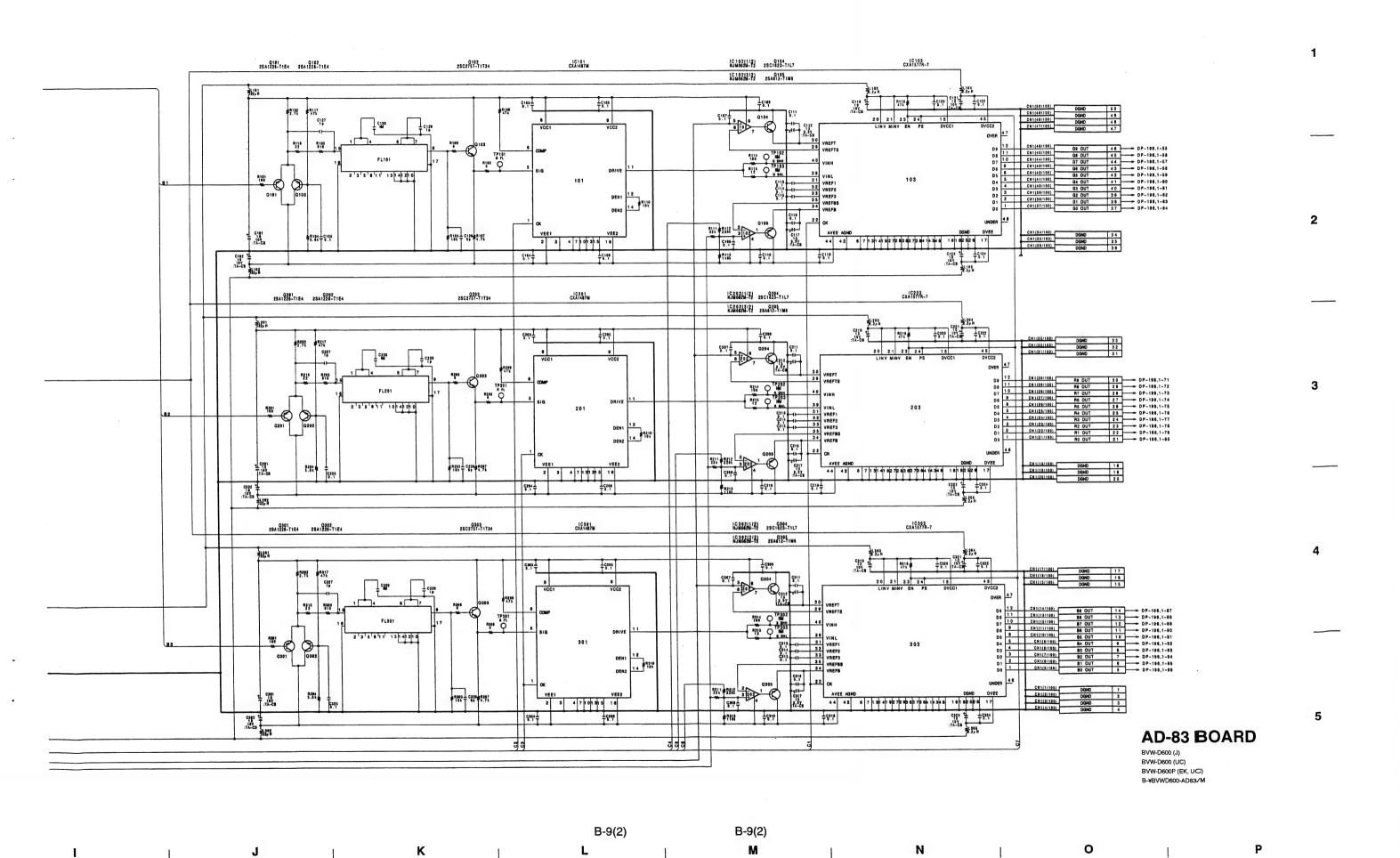
1

3

4

_

5



DP-196 BOARD

*Q2 *Q3

*Q4

Q7

Q8

RB1 *RB2

*RB3 *RB4

RB5

RB6

*RB9

RB10

RB11

RB12

RB13

RB14

RB15 *RB16

RB17

L – 1 M – 2

M-1

L - 4

M-5

C-2

A - 3

E – 4

F-4

J - 3

J - 2

G – 4

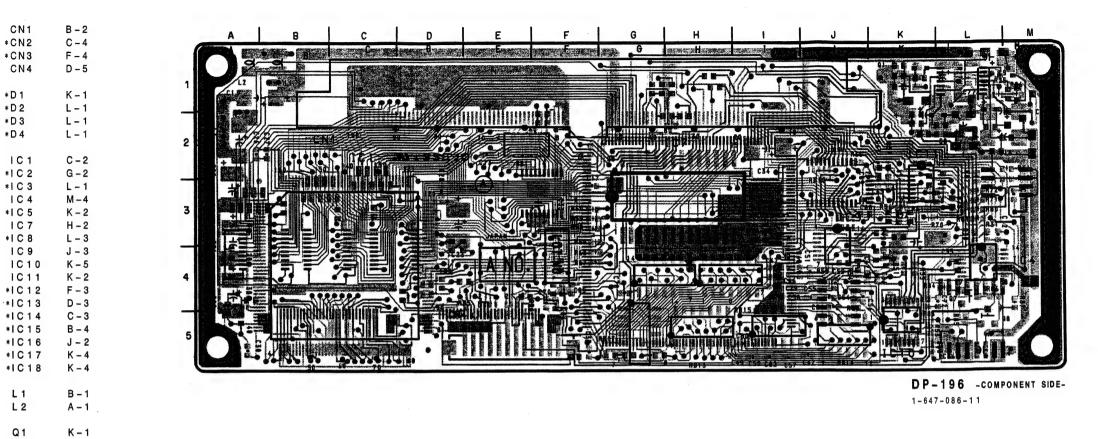
H – 4

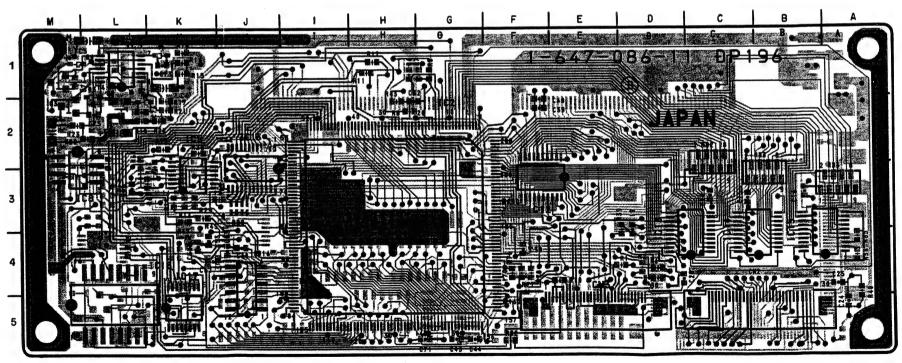
H - 5

J – 5 I – 4

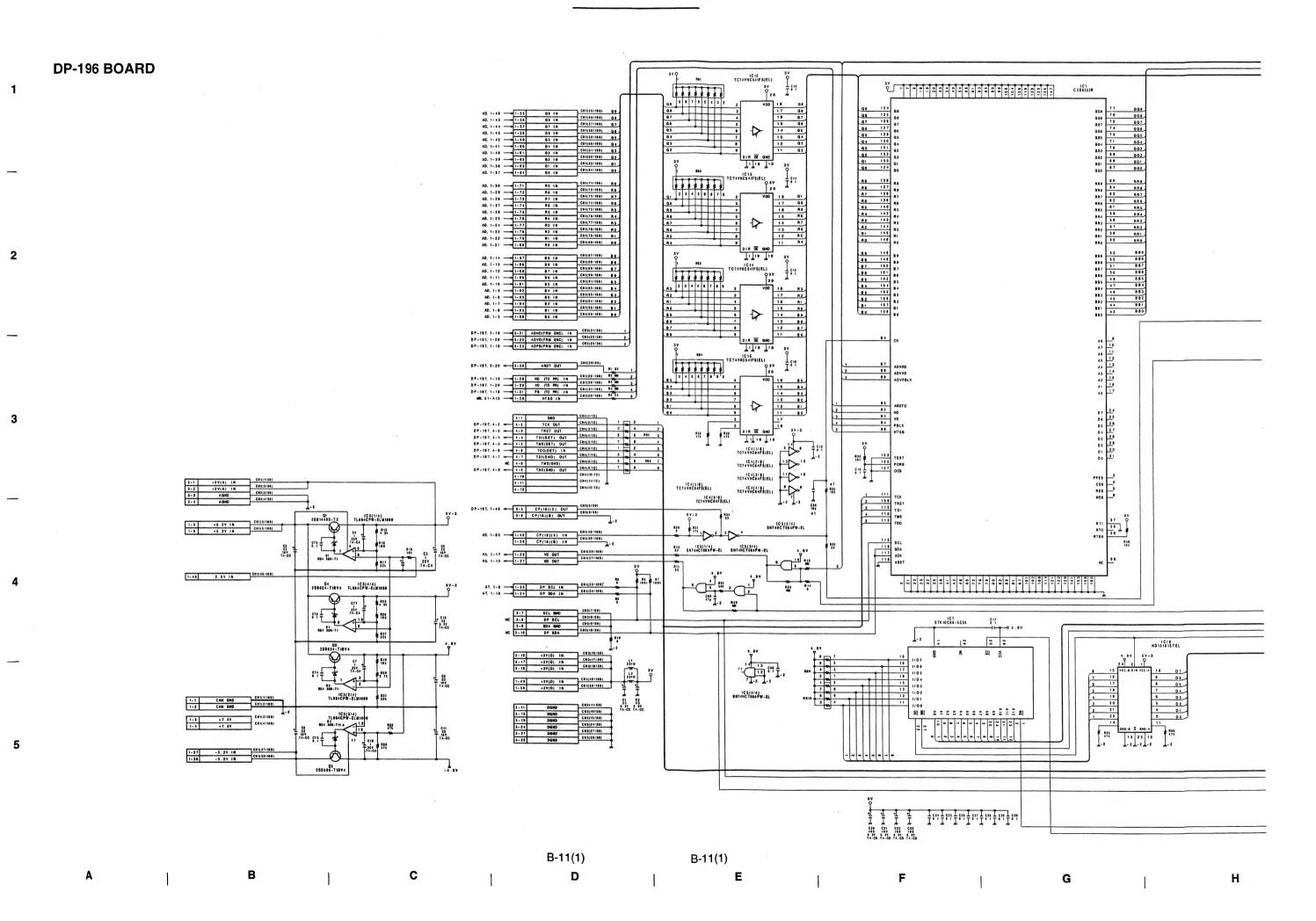
J – 4 G – 5

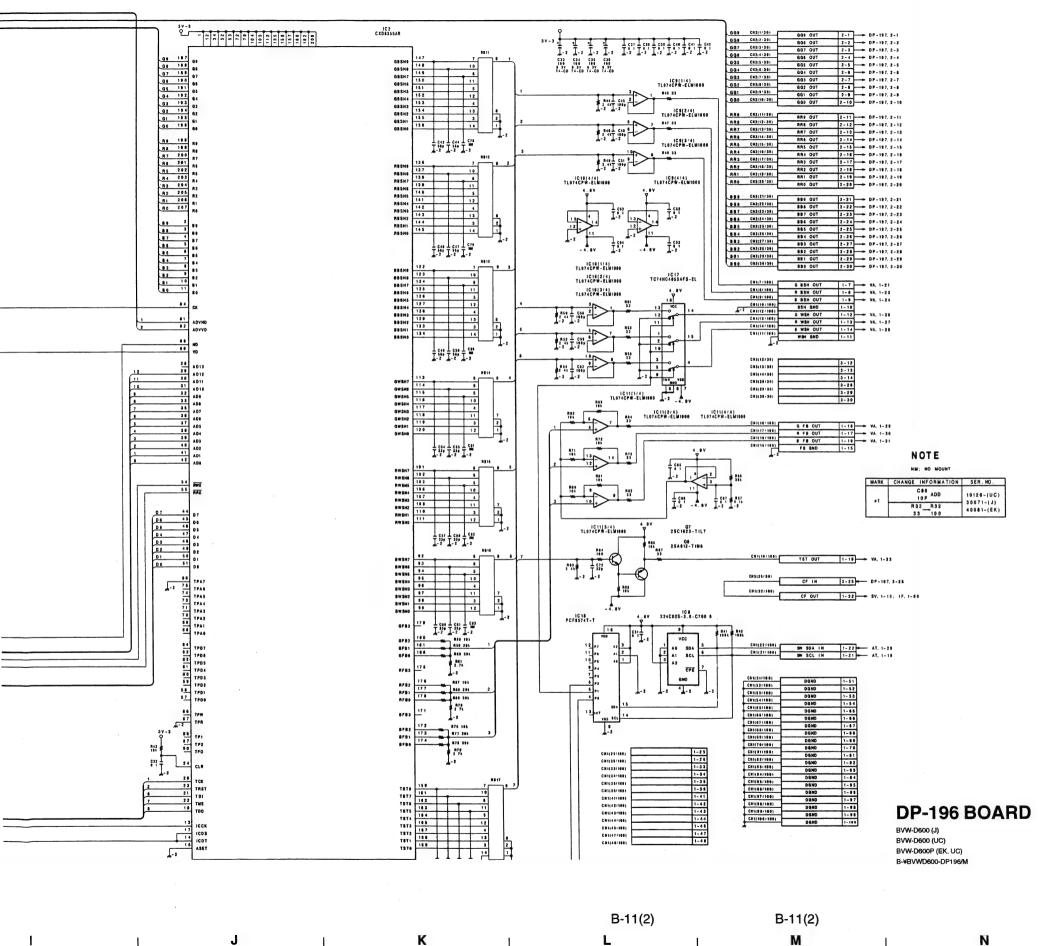
*:Soldering Side





DP-196 -SOLDERING SIDE-1-647-086-11





1

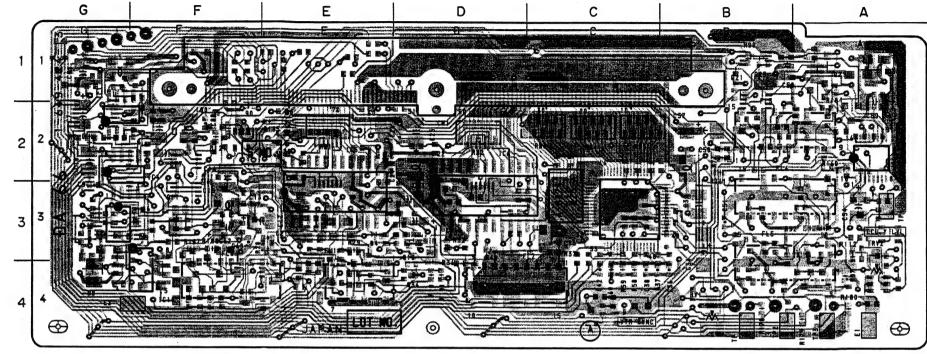
5

N

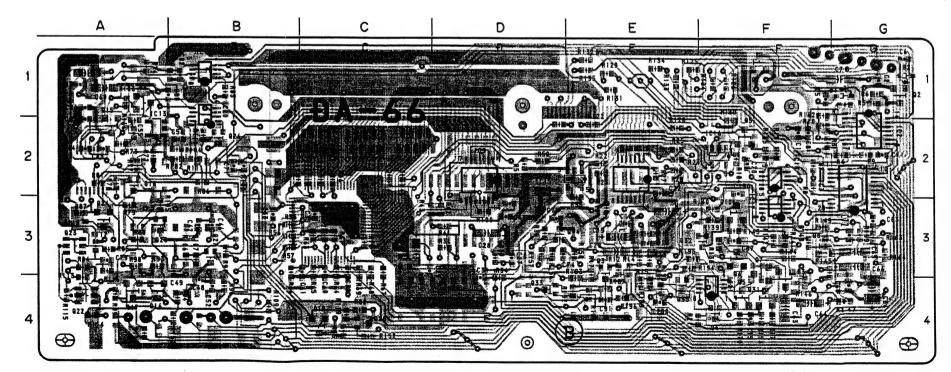
DA-66 BOARD

CN1	D - 2	*Q16 A-4 *Q17 A-4	
*D1	G-1	*Q18 A-2	
*D2 *D3	G – 1 F – 4	*Q19 C-4 *Q20 C-4	
D 4 *D 5	E – 4 F – 2	Q21 B-1 *Q22 A-4	
*D6	A – 1	*Q23 A-3	
E 1	A – 4	*Q24 A-3 Q25 B-1	
E 2	F – 4	*Q26 B-2 *Q27 B-3	
FL1	E - 3	*Q28 A-3	
FL2 FL3	D – 3 B – 1	Q 2 9 A - 1 Q 3 0 A - 1	
FL4	B - 2	*Q31 E-4	
FL5	B – 3	*Q32 E-3	
C 1 * C 2	G – 1 G – 2	RB1 E-2 RB2 D-2	
*1 C 3	F - 2	RB3 C-2	
I C 4 I C 5	F – 2 E – 2	RB4 C-2 RB5 C-2	
1 C 6 1 C 7	D – 2 C – 2	RV1 C-4	
*I C 8	E - 2	RV2 A-3	
*I C 9 I C 1 0	D – 2 F – 4	TP1 B-4	
IC11 IC12	G – 3 A – 2	TP2 A-4 TP3 A-4	
*I C 1 3	A – 1	TP4 A-3	
*I C 1 5 *I C 1 6	D – 2 F – 2		
*I C 1 7 *I C 1 8	F – 3 F – 2		
*I C 1 9	B - 1		
*1 C 2 0	B – 1		
L 1 L 2	F – 3 D – 2		
L 3	B - 2		
L 4 L 5	F – 2 G – 1		
*Q1	F - 1		
*Q2	G – 1		
*Q3 *Q4	E – 4 E – 3		
*Q5 *Q6	E – 4 E – 3		
*Q7	F-3		,
*Q8 Q9	F – 3 G – 4		
*Q10 Q11	F – 3 F – 3		
Q12	D - 4		
Q13 *Q14	E - 3 D - 3		
*Q15	A – 1	*:Soldering Si	d e

Serial No.10126-30071-(EK) 40081-



DA-66 -COMPONENT SIDE-1-649-424-12, 13

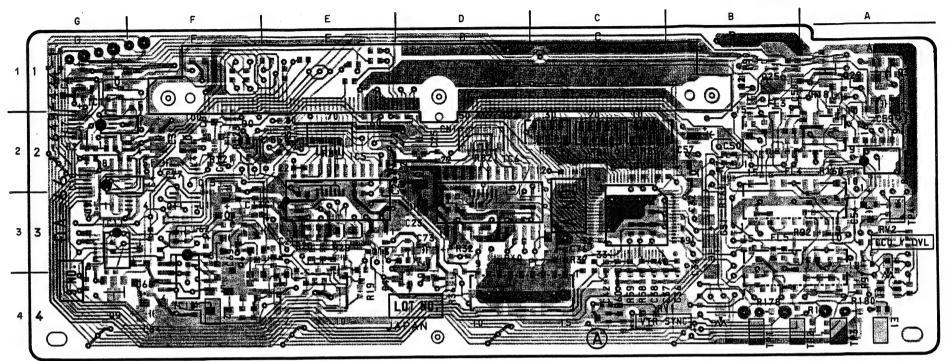


DA-66 -SOLDERING SIDE-1-649-424-12, 13

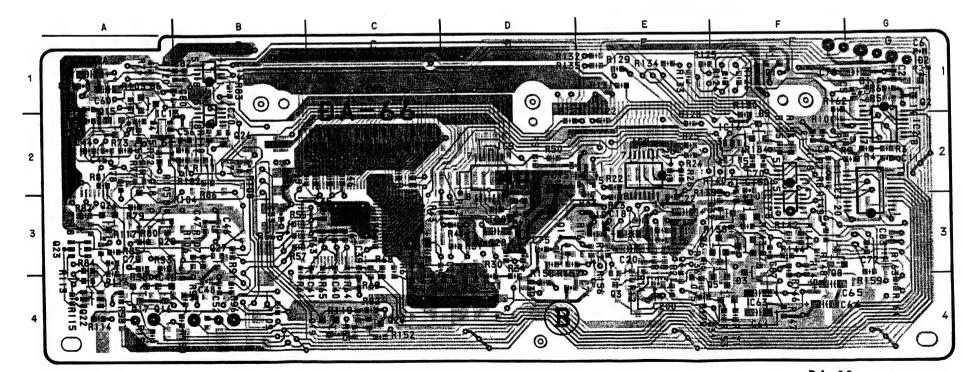
DA-66 BOARD

Serial No.10001-10125 (UC) 30001-30070 (J) 40001-40080 (EK)

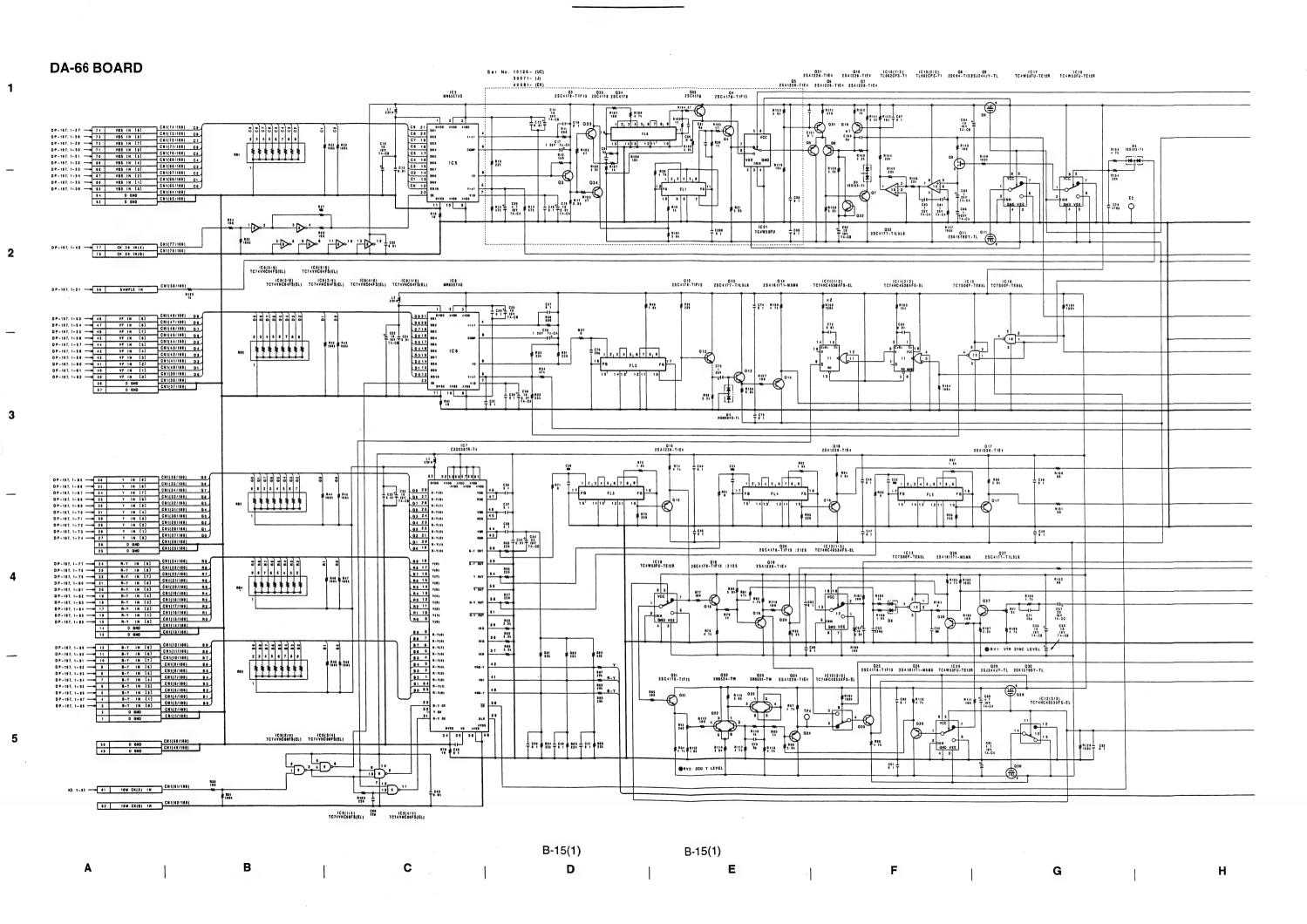
*Q16 CN1 D - 2 *Q17 *Q18 A - 2 *D1 *D2 *Q19 *D3 *Q20 Q 2 1 *Q22 *D5 F - 2 *Q23 A – 3 *D6 *Q24 A - 3 Q 2 5 E 2 *Q26 B-2*Q27 B - 3F L 1 E-3 *Q28 A - 3 A – 1 FL2 D - 3 Q29 FL3 B - 1 Q30 A - 1 FL4 B - 2 *Q31 E – 4 FL5 B - 3*Q32 E - 3 IC1 G-1 RB1 *1 C 2 RB2 D - 2 G-2 *1 C 3 F - 2 RB3 C - 2 F - 2 C - 2 I C 4 RB4 RB5 C - 2 I C 5 E - 2 I C 6 D - 2 RV1 IC7 RV2 A - 3 *1 C 8 E - 2 *I C 9 D - 2 IC10 F - 4 TP1 TP2 A - 4 IC11 G – 3 IC12 A – 2 TP3 A - 4 TP4 A - 3 *1 C 1 3 A – 1 *IC15 F - 2 *IC16 *IC17 F - 3 *IC18 F - 2 *IC19 *1 C 2 0 B - 1 L 1 D-2L 3 B-2F - 2 L 4 L 5 G - 1 *Q1 *Q2 G - 1 *Q3 *Q4 E - 3 *Q5 *Q6 E - 3*Q7 *Q8 F - 3 Q 9 G - 4 F - 3 *Q10 F - 3 Q11 D - 4 Q12 Q13 E - 3 *Q14 D - 3*:Soldering Side *Q15

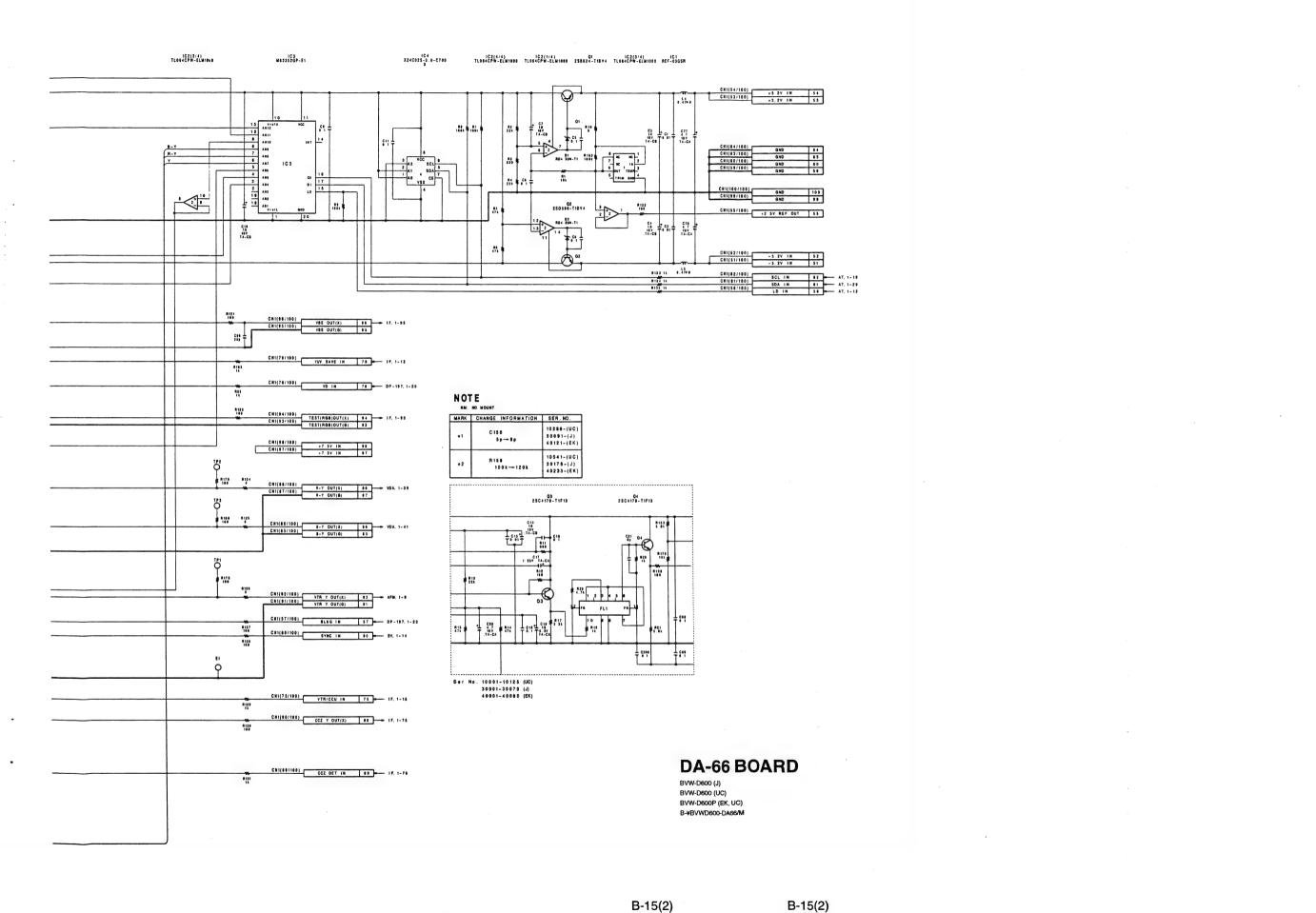


DA-66 -COMPONENT SIDE-1-649-424-11



DA-66 -SOLDERING SIDE-1-649-42 4-11

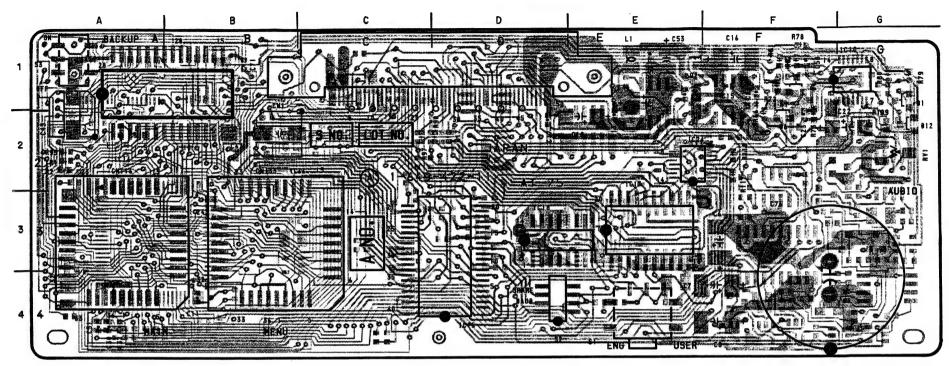




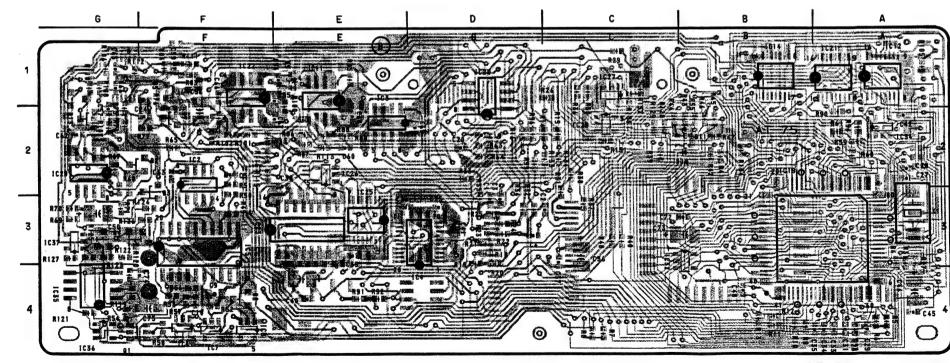
© 0

AT-75 BOARD

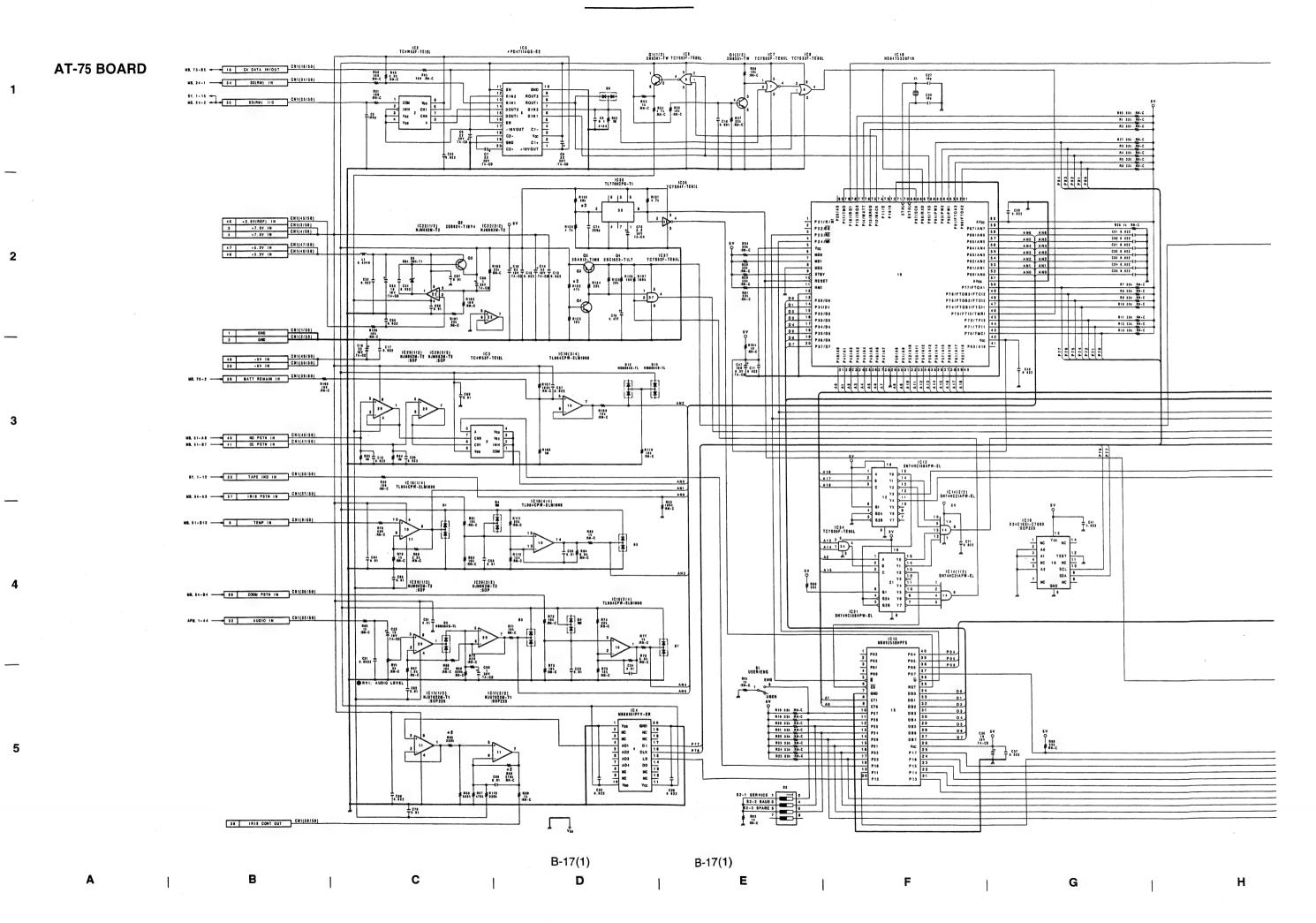
CNI16 CNI33	A – 2 B – 2	L 1	E – 1	
CN1	B – 1	*Q1 Q2	G – 4 E – 1	
D 1 *D 2	G – 1 F – 2	*Q3 *Q4	F – 3 G – 3	
*D3 *D5	F – 3 F – 1	R V 1	G - 2	
*D7	F – 2			
*D8 *D9	F – 4 E – 1	S 1 S 2	E – 4 D – 4	
*D10	B - 2	S 3	A – 1	
*D11 D12	B – 2 G – 2	*X 1	A - 3	
*D13	G - 2	** 1	A-3	
C 1 + C 2	B – 1 F – 2			
*I C 3	E - 1			
*1 C 4	D - 4			
*I C 5 *I C 6	F – 3 F – 4			
*1 C 7	F - 4			
*I C 8 I C 1 0	F – 4 G – 1			
*IC11	E – 1			
*IC12 *IC14	A – 1 B – 1			
*I C 1 5	D – 4			
*I C 1 6	A – 2 E – 2			
IC18	D - 3			
*IC19 *IC20	B - 2 G - 2			
*IC21	A – 1			
*1 C 2 2	F - 1			
*1 C 2 3 1 C 2 4	F – 3 E – 2			
*1 C 2 5	E - 3			
*1 C 2 6 *1 C 2 7	E – 2 C – 1			
*IC28	C - 2			
*1 C 2 9 *1 C 3 2	D – 1 C – 3			
IC33	B - 2			
*IC34	A - 2			
*1 C 3 5 *1 C 3 6	G – 4 G – 4			
*1 C 3 7	G-3	*:Sold	ering S	ide

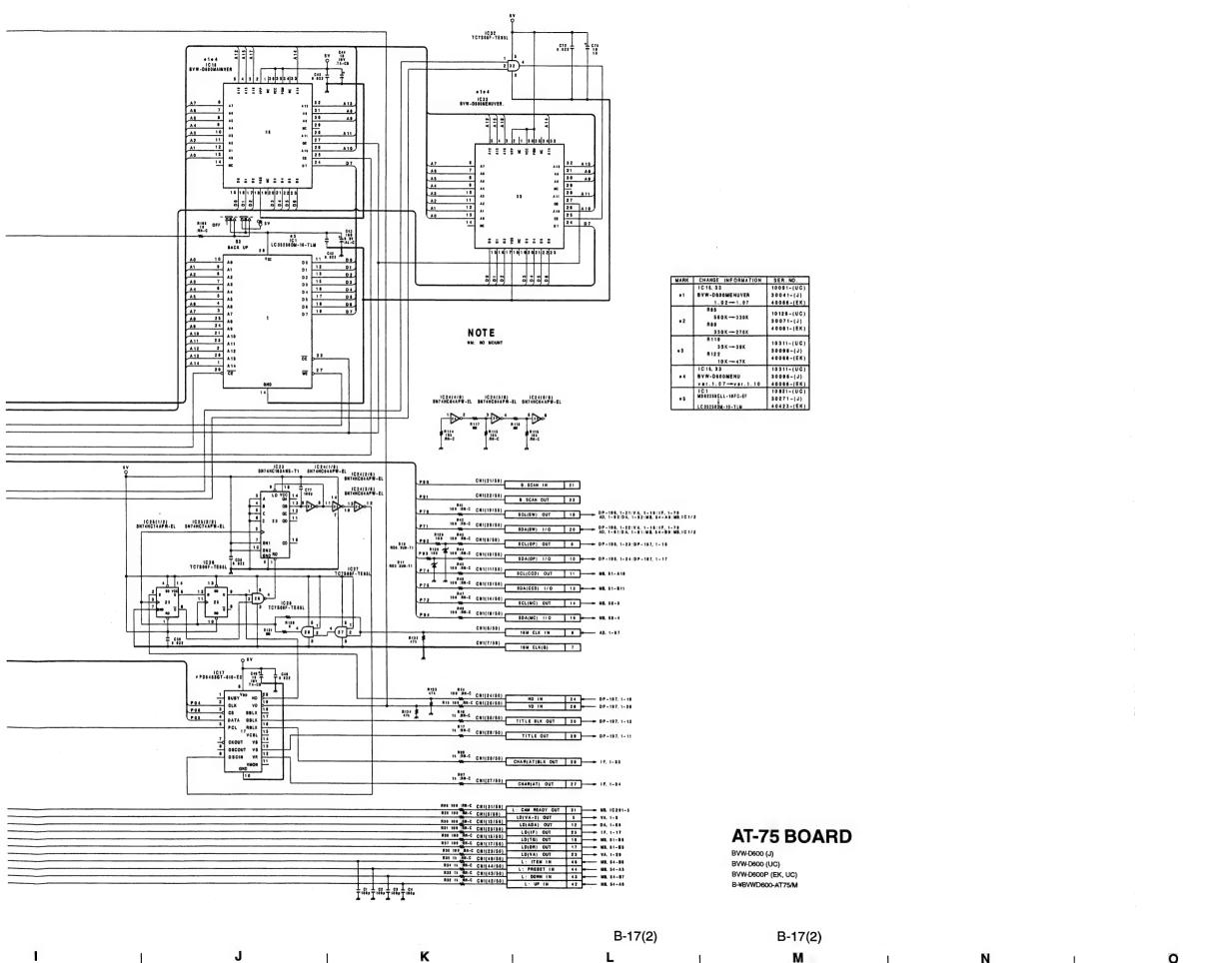


AT-75 -COMPONENT SIDE-1-649-422-11



AT-75 -SOLDERING SIDE-1-649-422-11





1

2

3

4

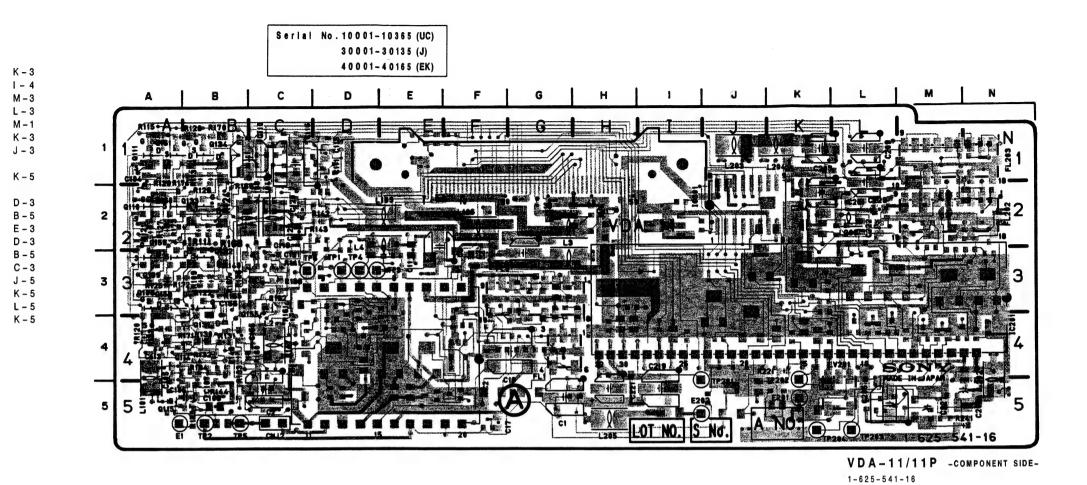
5

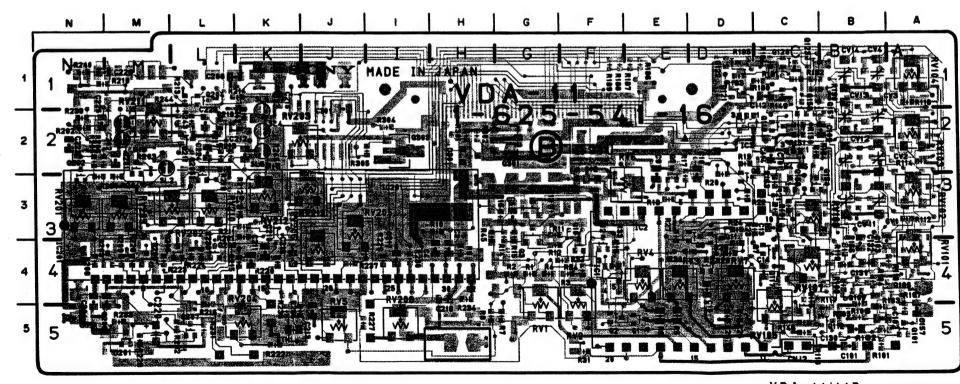
1

Р

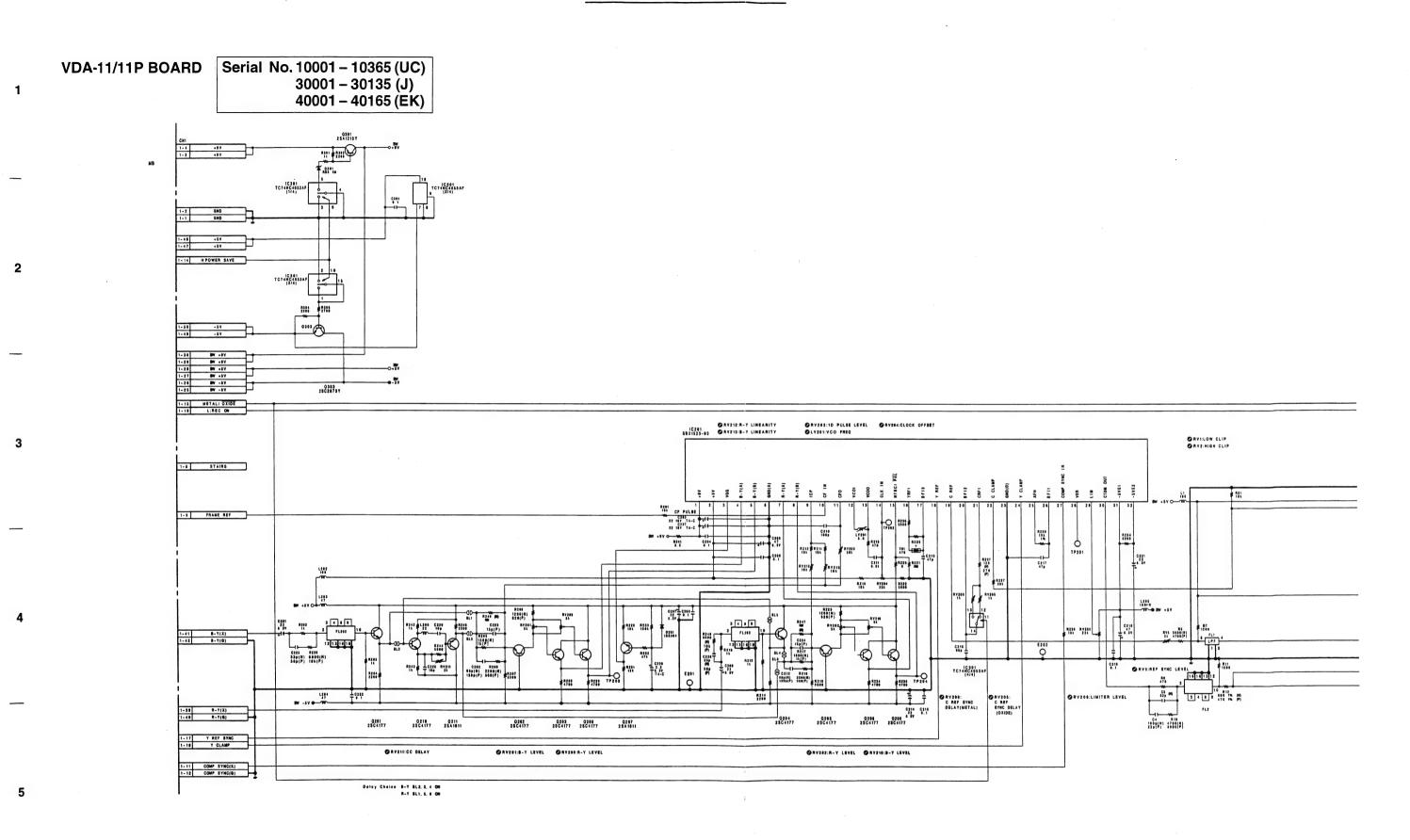
VDA-11/11P BOARD

CN1	H – 2	Q114	A – 4	R V 2 0 6	K – 3
CN2	C - 5	Q115	A – 5	R V 2 0 8	1 - 4
ONZ	0-0	Q116	C - 4	RV209	M – 3
0.11.10	0 5				
CNJ2	C – 5	Q117	C – 4	R V 2 1 0	L – 3
		Q118	C – 2	R V 2 1 1	M – 1
CV1	A – 3	Q120	C – 1	R V 2 1 2	K – 3
CV2	A – 2	Q121	D – 1	R V 2 1 3	J - 3
CV3	B – 1	Q122	D - 1		
CV4	B – 1	Q123	C - 1	TH1	K – 5
CV11	B – 3	Q131	B - 4	TD4	
C V 1 2	B – 2	Q132	B – 3	TP1	D – 3
C V 1 3	B – 1	Q133	B – 2	TP2	B - 5
C V 1 4	B – 1	Q134	B – 1	TP3	E – 3
		Q153	C – 3	TP4	D - 3
D 2 0 1	M – 5	Q154	B - 3	TP5	B - 5
D301	H – 2	Q155	C - 3	TP6	C - 3
D 3 0 1	11-2		C – 1	TP201	J - 5
		Q156			
E 1	A - 5	Q 157	B - 2	TP202	K – 5
E 2 0 1	K – 5	Q 158	A – 3	TP203	L - 5
E 2 0 2	1 – 5	Q159	A – 2	TP204	K – 5
		Q160	A – 2		
FL1	G – 4	Q161	A - 1		
FL2	F - 3	Q 2 0 1	M - 2		
FL202	N – 2	Q202	N – 2		
FL203	N – 1	Q203	N – 4		
		Q 2 0 4	L - 1		
I C 1	F – 4	Q 2 0 5	L – 2		
1 C 2	E – 3	Q206	M – 4		
IC3	D – 2	Q207	L – 5		
IC101	C – 2	Q208	M – 4		
IC201	N - 4	Q209	L - 4		
IC301	1 - 2	Q210	L - 2		
		Q211	L - 2		
1.1/0.04	1 4		G - 2		
L V 2 0 1	L – 4	Q301			
		Q303	1 – 2		
Q1	E – 5				
Q 2	F – 5	RV1	G - 5		
Q3	G – 4	RV2	F - 5		
Q 4	G – 3	RV3	D – 4		
Q 5	E - 2	RV4	E - 4		
Q6	C - 2	RV5	J - 4		
Q7	C-4	RV6	F-2		
Q 8	D – 4	RV7	D – 4		
Q 9	D – 4	R V 1 0 1	A - 4		
Q 1 0	F – 3	R V 1 0 2	A – 3		
Q11	D – 3	R V 1 0 3	A – 2		
Q12	F – 3	R V 1 0 4	A – 1		
Q101	A – 5	R V 1 0 5	C - 5		
Q106	A – 4	R V 1 0 7	C - 4		
Q107	B - 4	RV108	B - 3		
Q108	A – 3	R V 2 0 1	N - 3		
	A – 3	R V 2 0 2	L - 3		
Q109			K – 2		
Q110	A – 2	R V 2 0 3			
Q111	A – 1	R V 2 0 4	K – 4		
Q112	B - 5	R V 2 0 5	i - 3		





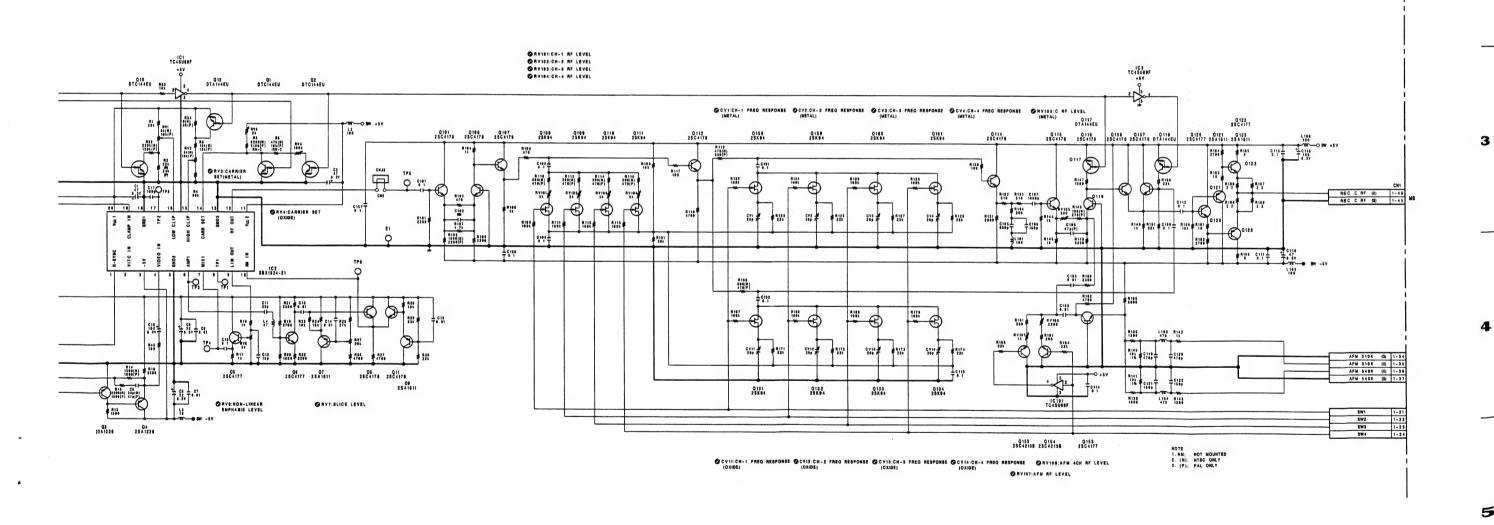
VDA-11/11P -soldering side-1-625-541-16



B-19(a1) B-19(a1) E

D | E |

| B | C |



B-19(a2)

K

B-19(a2)

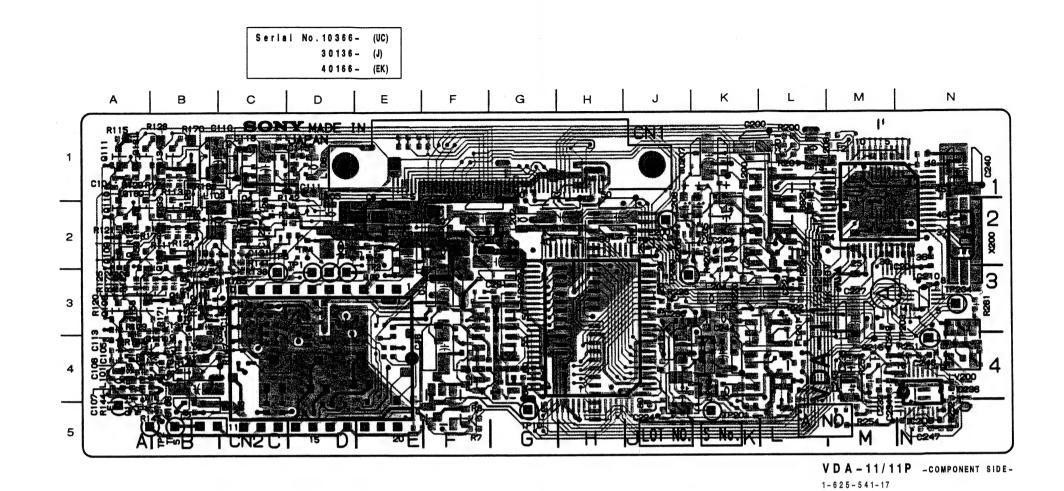
M

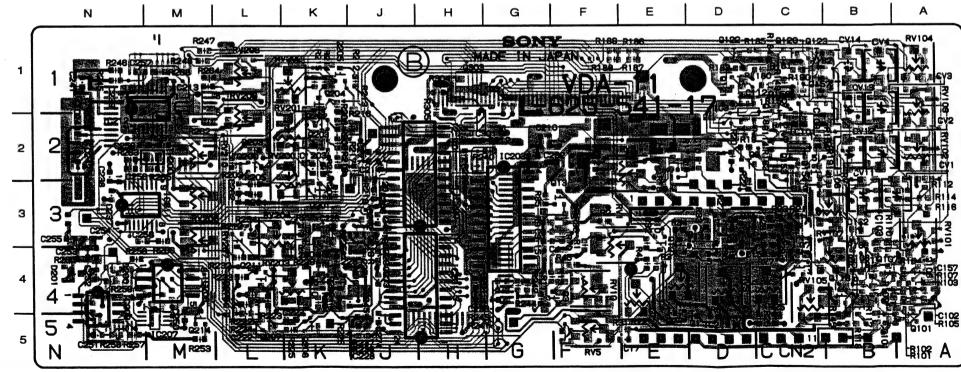
VDA-11/11P BOARD

BVW-D600 (J) BVW-D600 (UC) BVW-D600P (EK, UC) B-BVWD600/600P-VDA11/11P/M

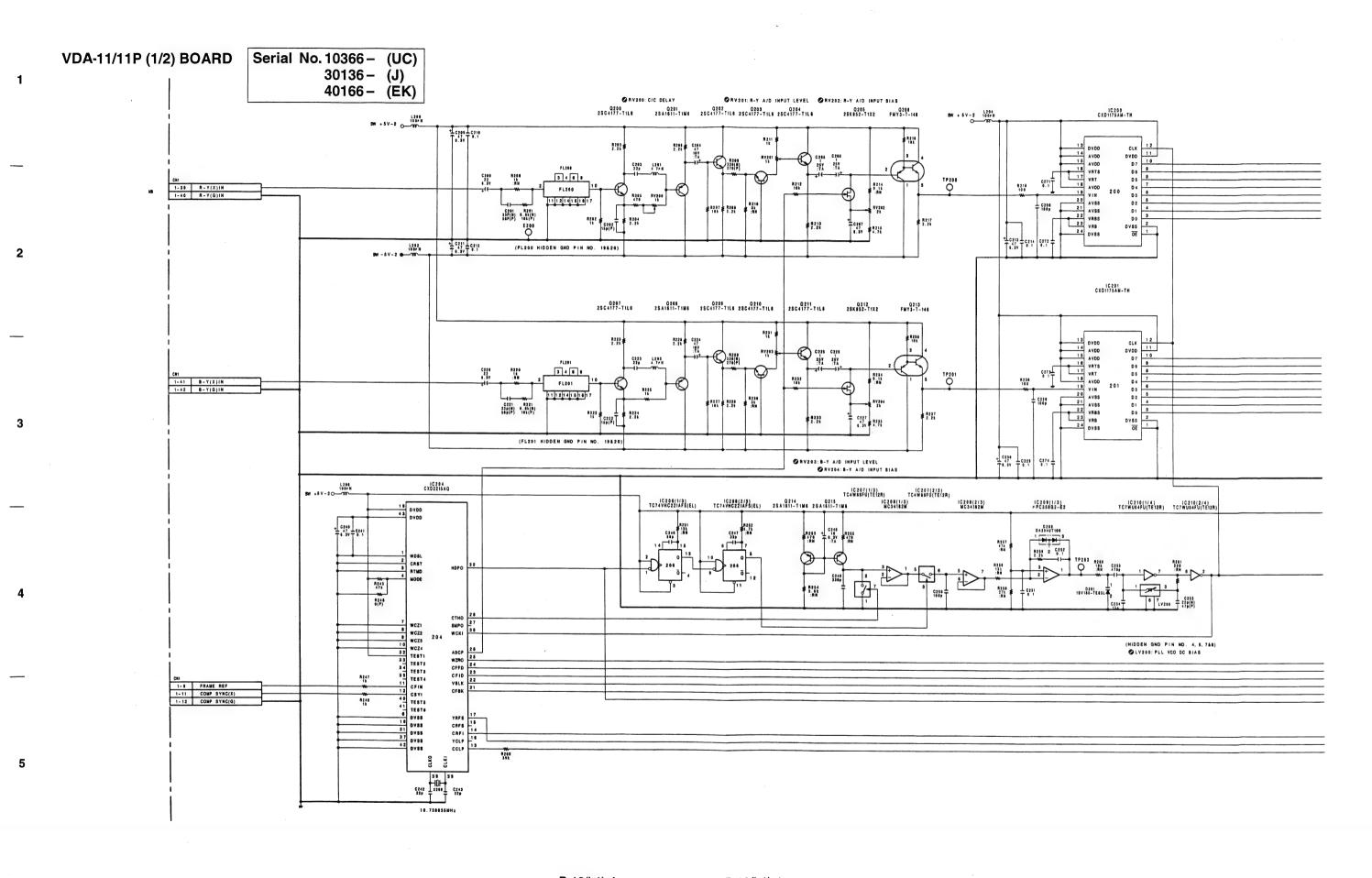
VDA-11/11P BOARD

CN1	G-1	Q109	A – 2	R V 201	K – 2
CN2	B - 5	Q 110	A - 2	R V 2 0 2	K-1
0.1.2			A-1		
.		Q 111		R V 2 0 3	K – 4
CV1	A – 3	Q 112	B ~ 4	R V 2 0 4	L – 3
CV2	B - 2	Q 114	A – 4	R V 2 0 6	M - 3
CV3	B - 1	Q 115	A - 5	R V 2 0 7	M - 3
CV4	B – 1	Q 116	B – 4	R V 2 0 8	L – 1
C V 11	B – 3	Q 117	C – 4	R V 2 0 9	L - 2
C V 12	B - 2	Q 118	C - 2	R V 210	M - 2
C V 13	B - 1	Q120	C-1		
				T11000	
C V 14	B – 1	Q121	D – 1	T H 2 0 0	M – 2
		Q122	D – 1		
D 2 0 0	N – 4	Q123	C-1	TP1	D - 3
D 2 0 1	N - 4	Q131	B - 3	TP2	A - 5
520.	., .				
		Q132	B - 2	TP3	D - 3
E 1	A – 5	Q133	B – 2	TP4	D - 3
E 2 0 0	J – 2	Q134	B – 1	TP5	B - 5
		Q153	C - 2	TP6	C - 3
F1.4					
FL1	F - 5	Q 15 4	C - 2	T P 1 0	G - 5
FL2	G – 4	Q155	B – 3	TP200	J – 3
FL200	L - 2	Q156	C-1	TP201	K – 5
FL201	L - 4	Q157	B - 1	TP203	N – 4
F L 2 U 1	L - 4	_			
		Q158	A – 3	TP204	N – 3
IC1	D – 4	Q 1 5 9	A – 2		
IC2	E - 3	Q160	A - 2	X 2 0 0	N - 2
IC3	D - 2	Q161	A – 1		
IC 101	C - 2	Q200	L – 2		
IC 2 0 0	H – 3	Q 2 0 1	K – 3		
IC201	H – 5	Q202	K – 2		
IC 2 0 2	H - 3	Q203	K – 2		
10203	H – 2	Q 2 0 4	K – 1		
1 C 2 O 4	M – 2	Q 2 0 5	K – 1		
IC 2 0 6	N - 5	Q206	K – 2		
IC207	M - 5	Q 2 0 7	L - 5		
IC 2 0 8	N – 4	Q208	K – 5		
IC 2 0 9	N – 4	Q 2 0 9	K – 4		
IC 210	N – 3	Q 2 1 0	K – 4		
IC 211	N - 3	Q 2 1 1	L - 4		
IC 212	N – 2	Q 2 1 2	L - 3		
I C 2 1 3	M – 1	Q 2 1 3	J – 3		
IC301	H - 2	Q 2 1 4	M - 5		
		Q 2 1 5	M – 4		
1 1/200	N 4		H-1		
L V 2 0 0	N – 4	Q303	n-1		
Q1	D – 5	RV1	F – 4		
Q2	E - 5	RV2	E - 4		
Q3	F - 4	RV3	D - 4		
Q 5	E - 2	R V 4	E - 4		
Q6	D – 2	RV5	F – 5		
Q7	C - 3	RV6	E – 2		
Q8	D - 3	RV7	C - 4		
			F - 4		
Q9	D - 3	R V 10			
Q 1 0	E - 3	R V 101	A – 3		
Q 11	D - 3	R V 102	A – 2		
Q 1 2	E - 4	R V 103	A – 1		
Q13	F - 3	R V 10 4	A-1		
Q101	A – 5	R V 10 5	C - 4		
Q106	A – 4	R V 107	B – 4		
Q107	B - 4	R V 108	B – 3		
Q108	A - 3	R V 2 0 0	K – 3		
Q.00	•		•		

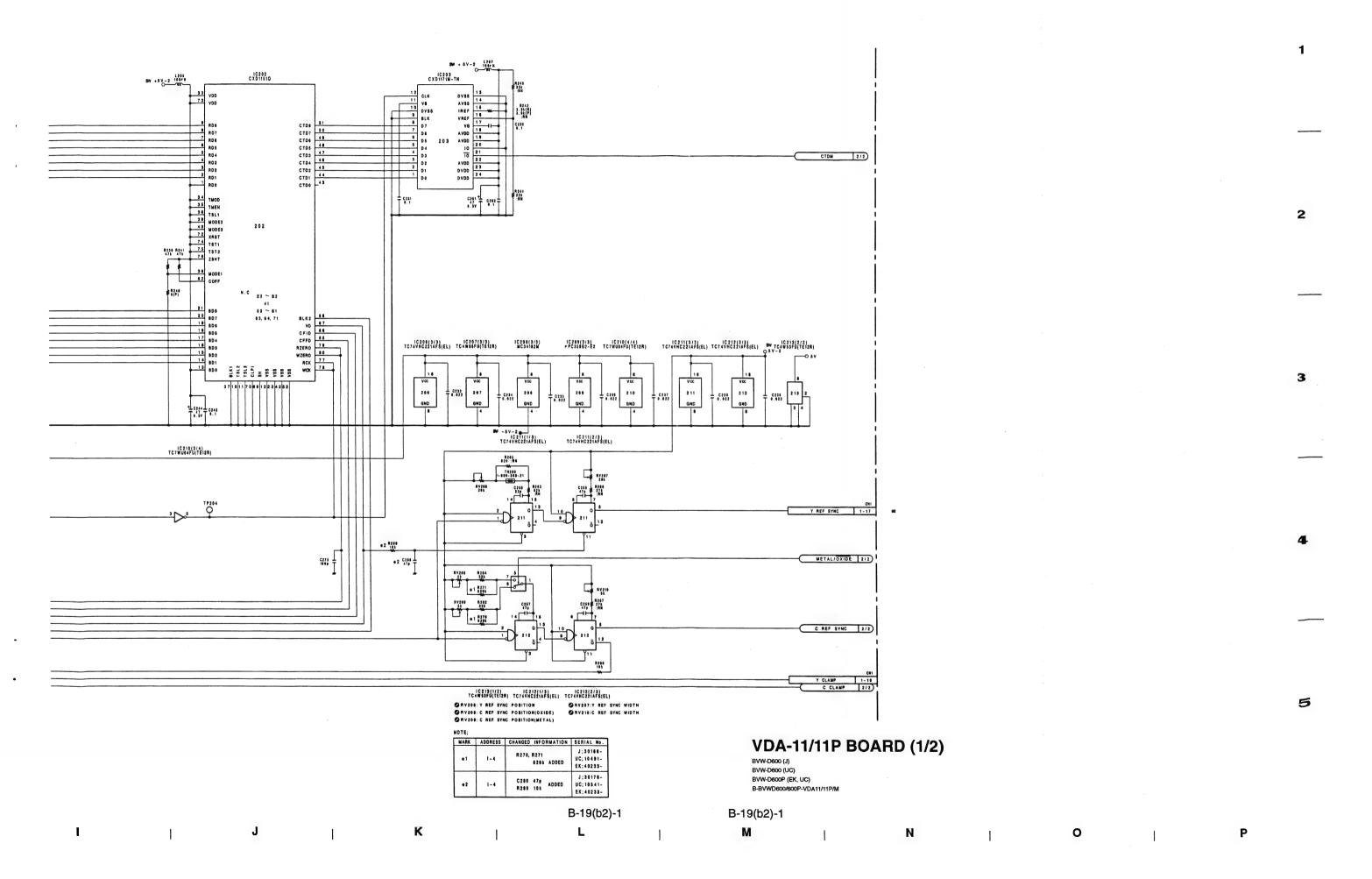




VDA-11/11P -soldering side-1-625-541-17



B-19(b1)-1 B-19(b1)-1



VDA-11/11P (2/2) BOARD Serial No. 10366 - (UC) 30136 – (J) 40166 - (EK) IC301(2/2) TC4W53FU(TE12R) 1C301(1/2) TC4W53FU(TE12R) 1-14 H:POWER SAVE SW +5 V ● RV101:CH-1 RF LEVEL ● RV103:CH-3 RF LEVEL ● RV104:CH-4 RF LEVEL ORVI:LOW CLIP ORV3:CARRIER SET(METAL)
ORV4:CARRIER SET(OXIDE) Q10 DTC144EUT106 R33 DTC144EUT106 DTC144EUT108 1/2 METAL/OXIDE
1-15 METAL/OXIDE
1-16 L;REC ON Q12 DTA144EUT106 Q108 Q101 2SC4178-T1F13 Q107 Q108 Q109 2SK84-T1X3 Q111 2SC4178-T1F13 2SC4178-T1F13 2SK84-T1X3 2SK84-T1X3 2SK84-T1X3 1/2 C CLAMP R107 R105 47k(N) ₹2.2k IC 2 SBX 1524-2 T 0.1 RVS:C REF SYNC LEVEL 1/2 C REF SYNC 117 25C4177-T1L6 Q7 25 25A1611-T1M6 Q8 Q9 2SC4178-T1F13 Q11 2SA1811-T1M6 M6 2SC4178-T1F13 05 25C4177-T1L6 CTDM RY7:SLICE LEVEL 9 6 4 3 FL2 ユ C4 R18 100p(H) 4700(H) 22p(P) 3900(P) RV10:CTDM LEVEL Q13 28C4177-T1L6 28C4177-T1L6

B-19(b3)-2 B-19

B-19(b3)-2

l B l C

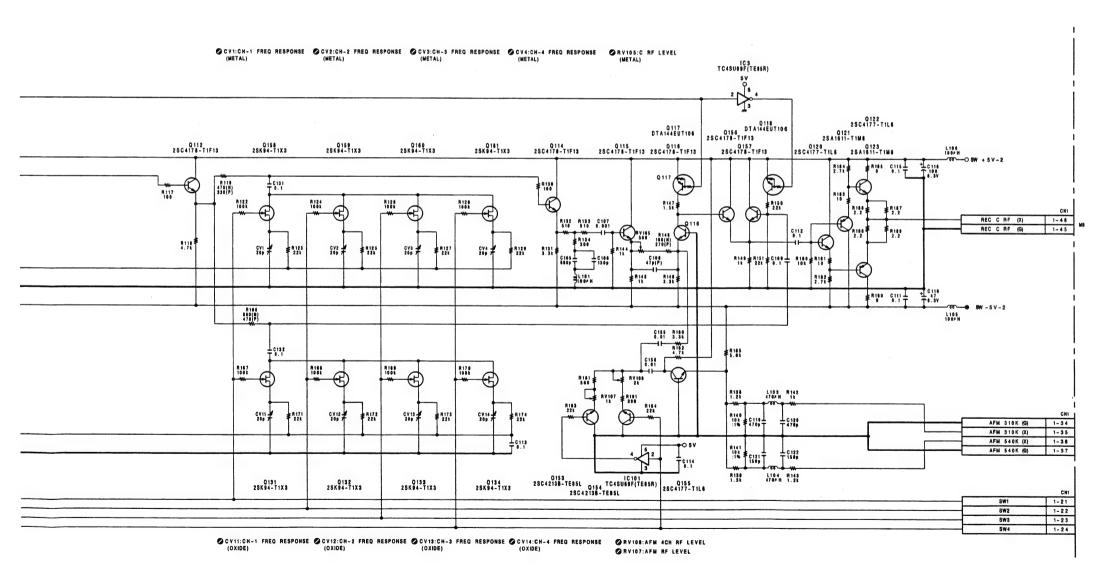
1

E

1

9

Н



VDA-11/11P BOARD (2/2)

BVW-D600 (J)
BVW-D600 (UC)
BVW-D600P (EK, UC)
B-BVWD600/600P-VDA11/11F

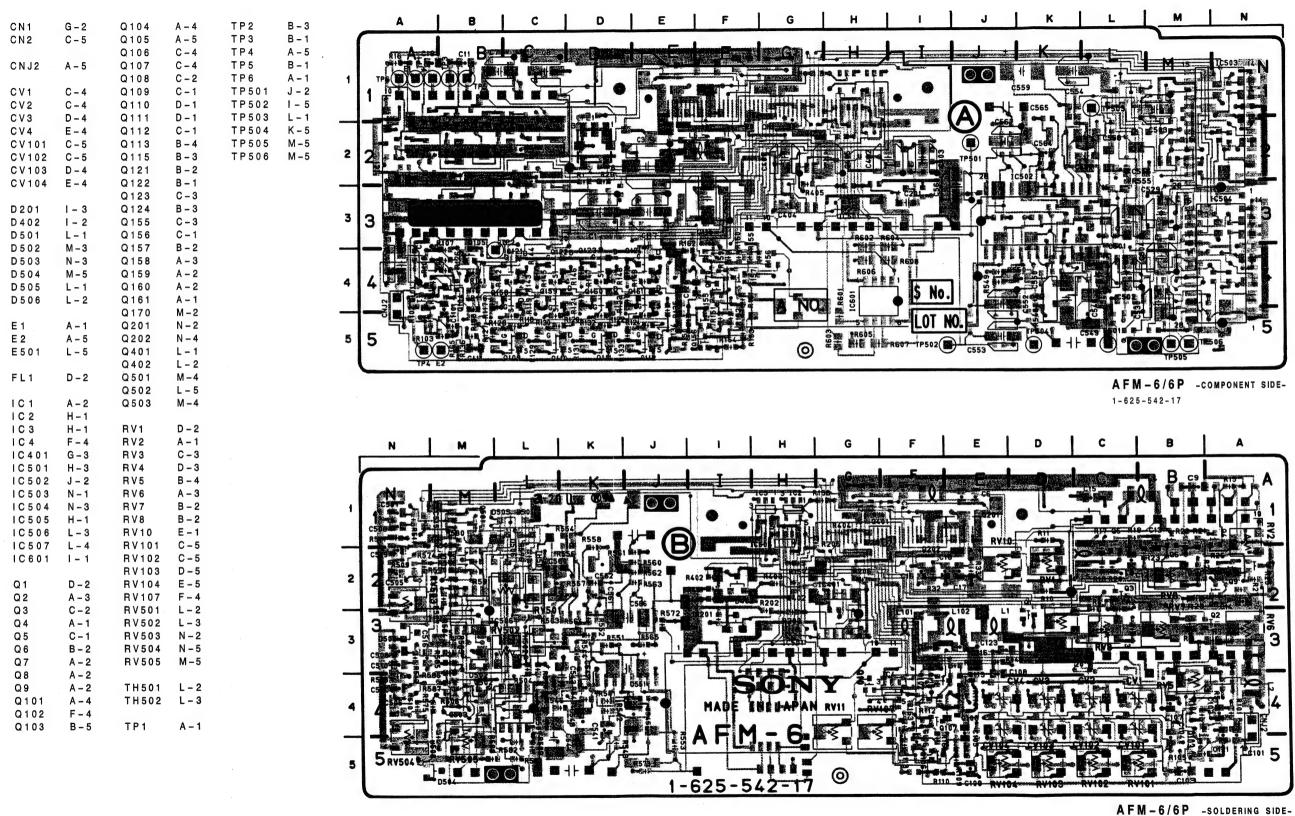
B-19(b4)-2 B-19(b4)-2

1

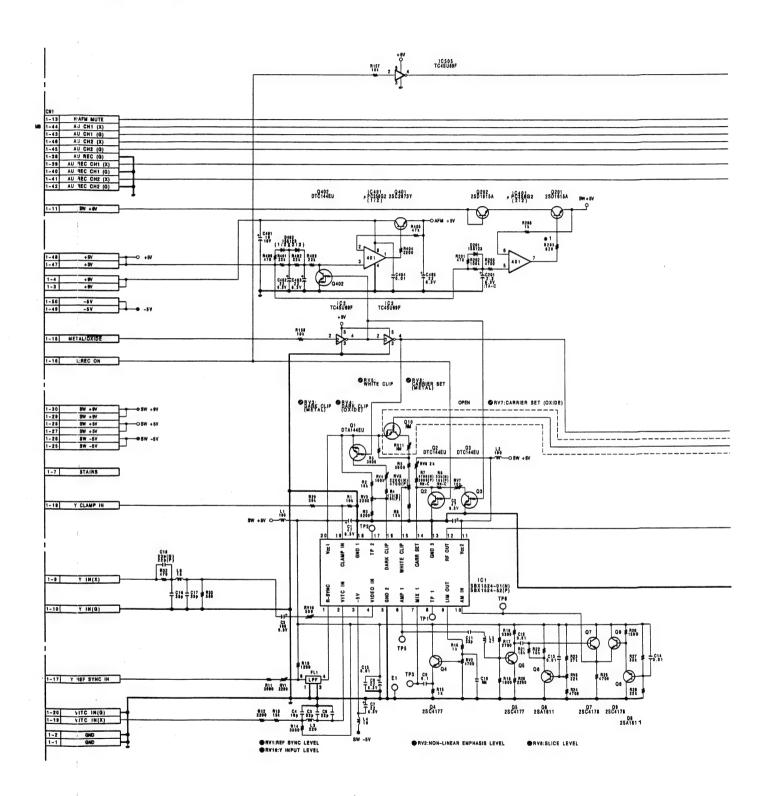
)

1)

AFM-6/6P BOARD



AFM-6/6P -SOLDERING SID 1-625-542-17 **AFM-6/6P BOARD**



B-21(1)

B-21(1)

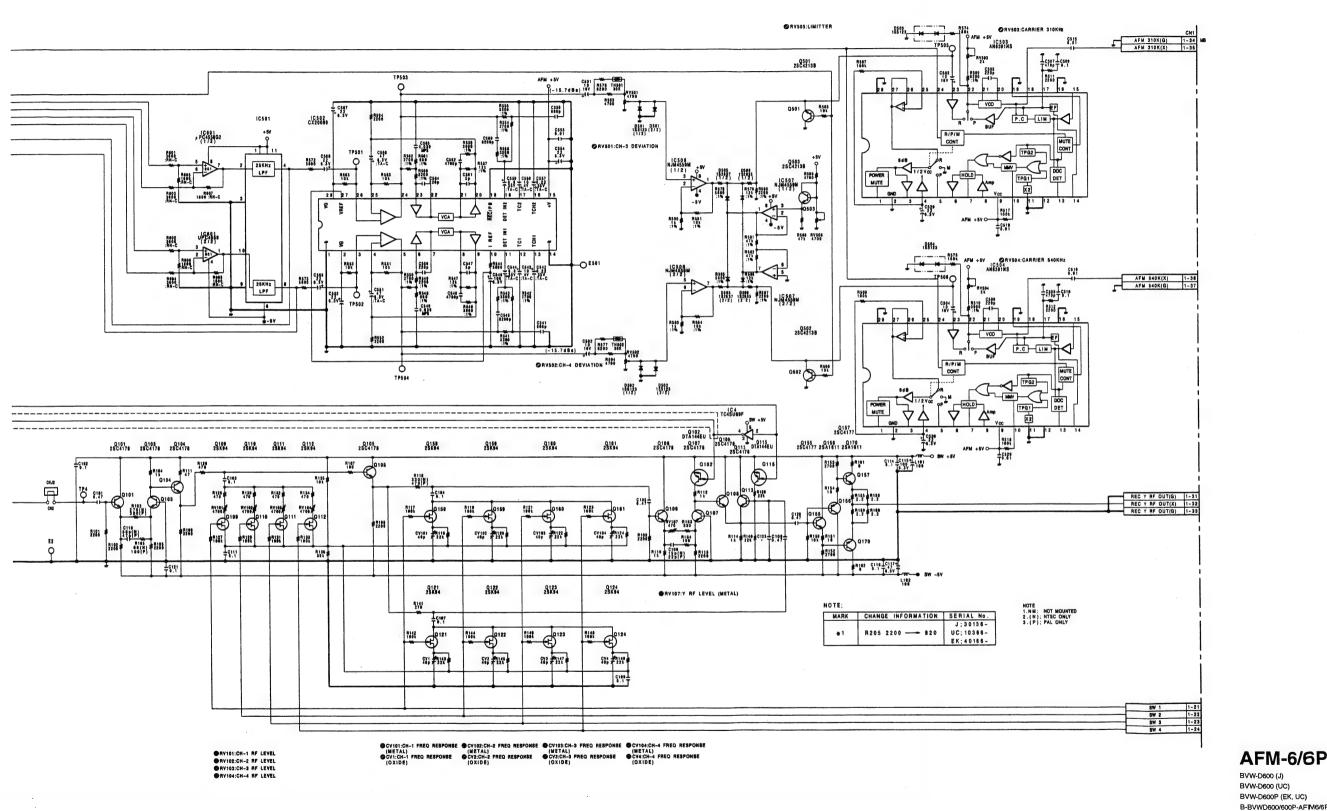
'

1

F

G

Н

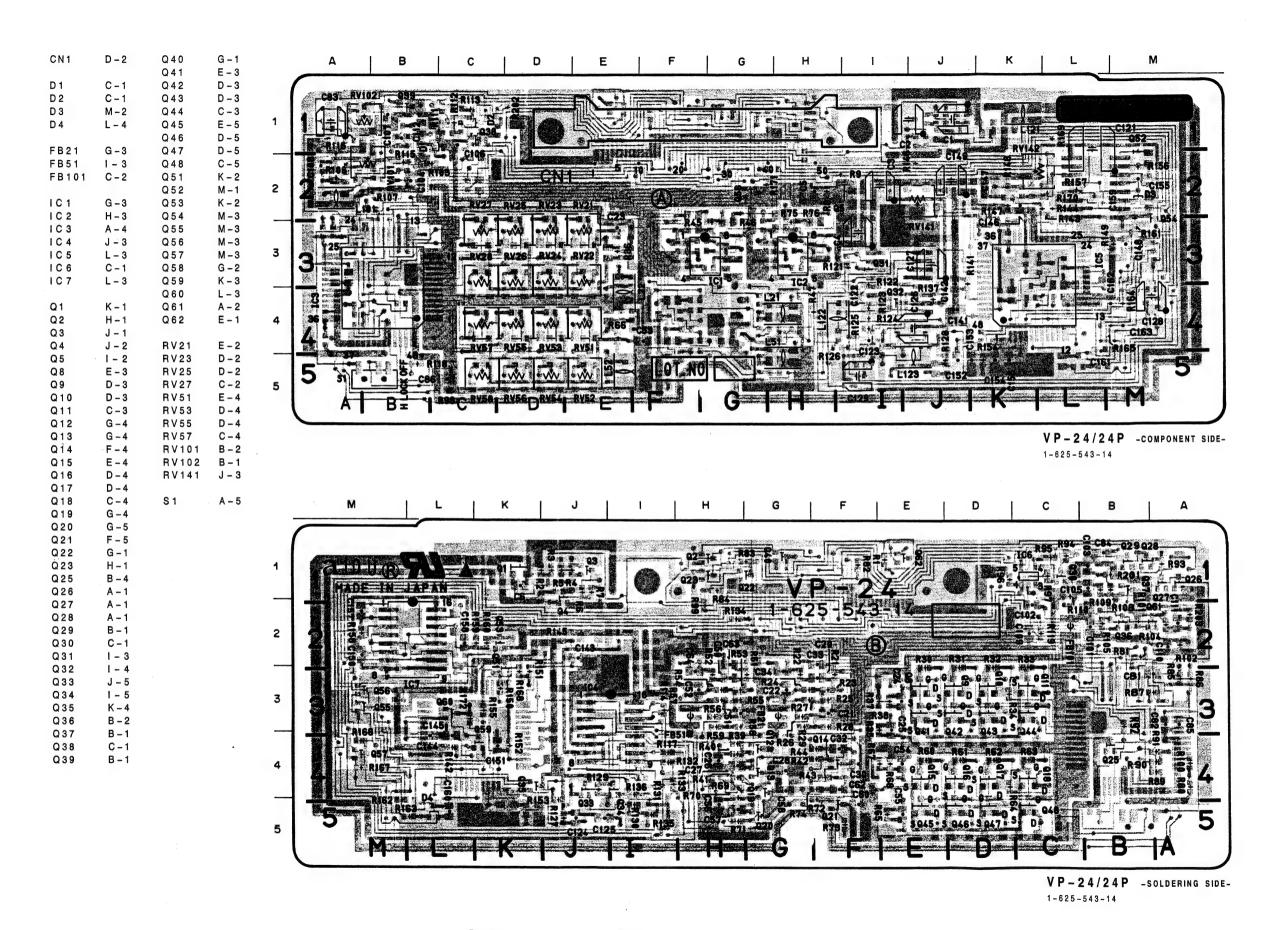


AFM-6/6P BOARD

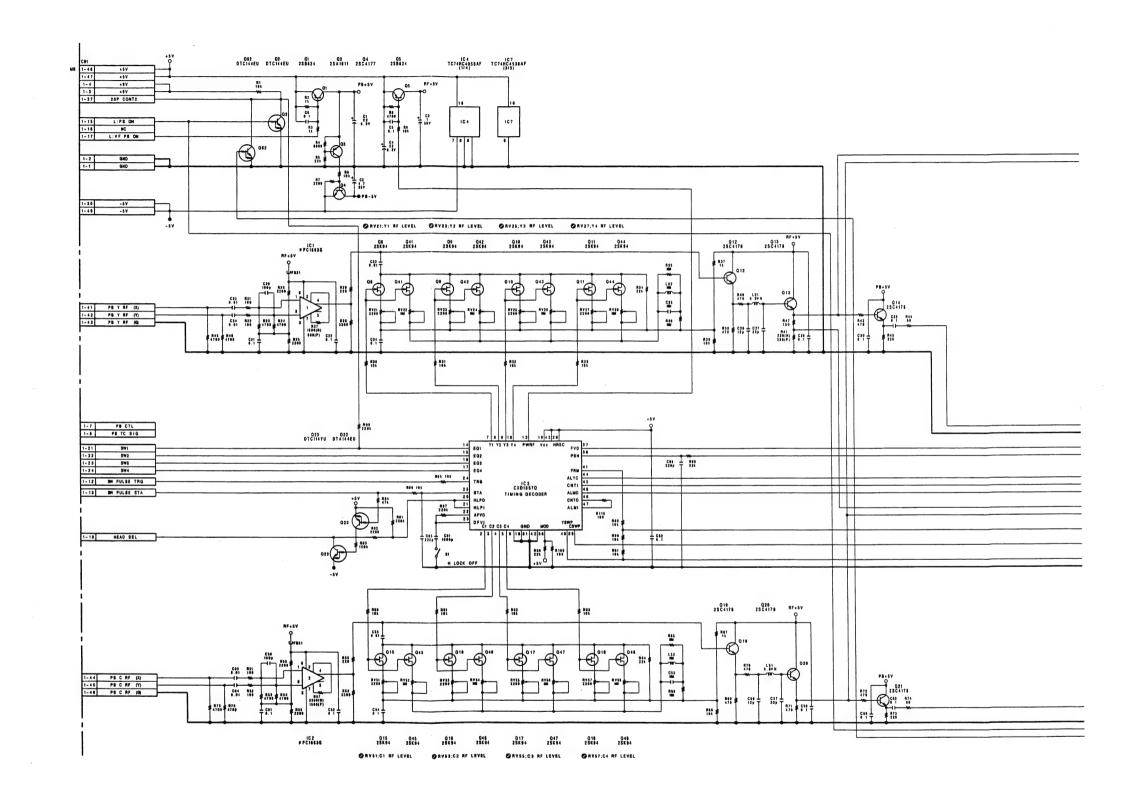
B-21(2) B-21(2)

) 1

VP-24/24P BOARD



VP-24/24P BOARD

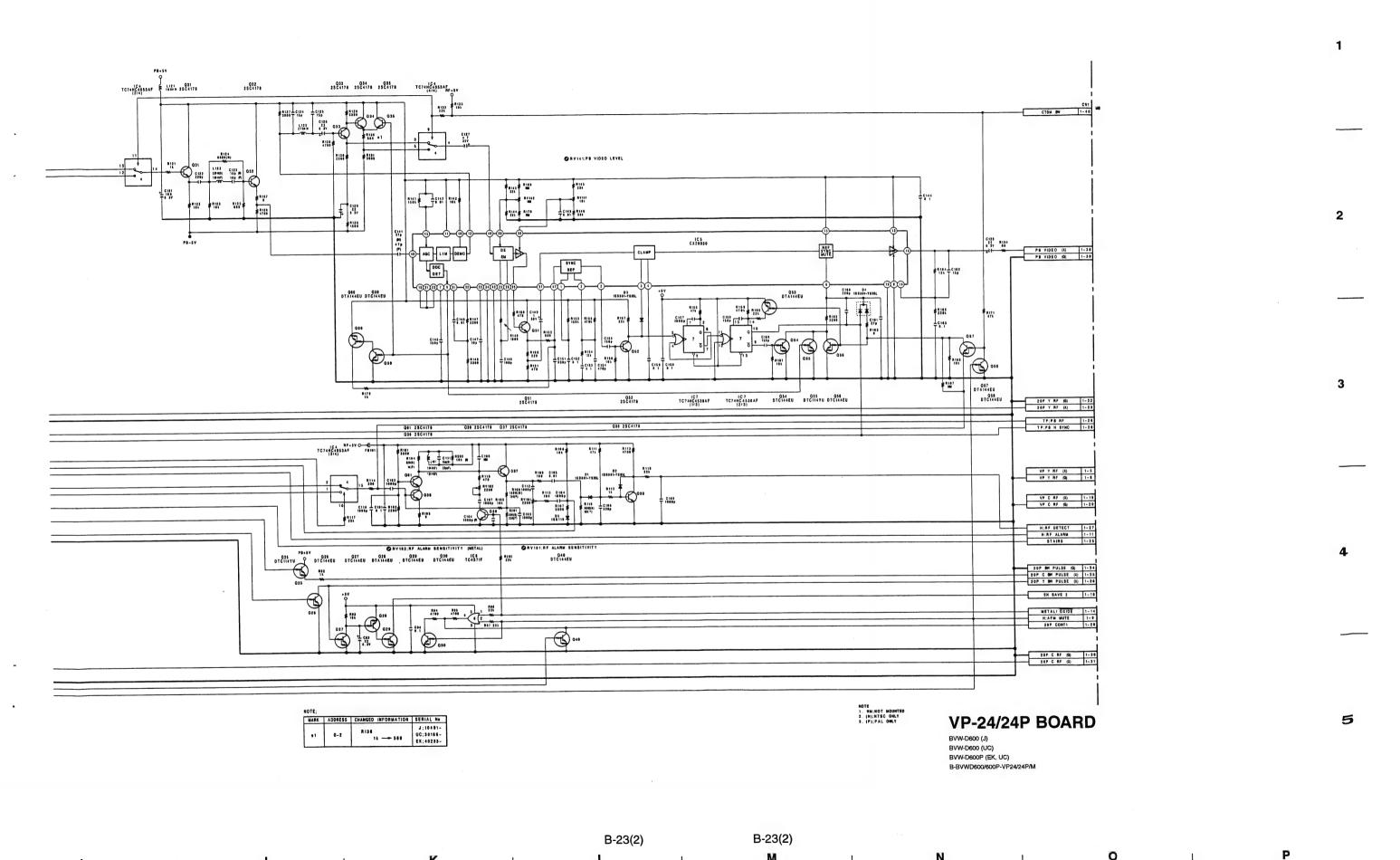


B-23(1) B-23(1) | B | C | D | E | F | G | H

2

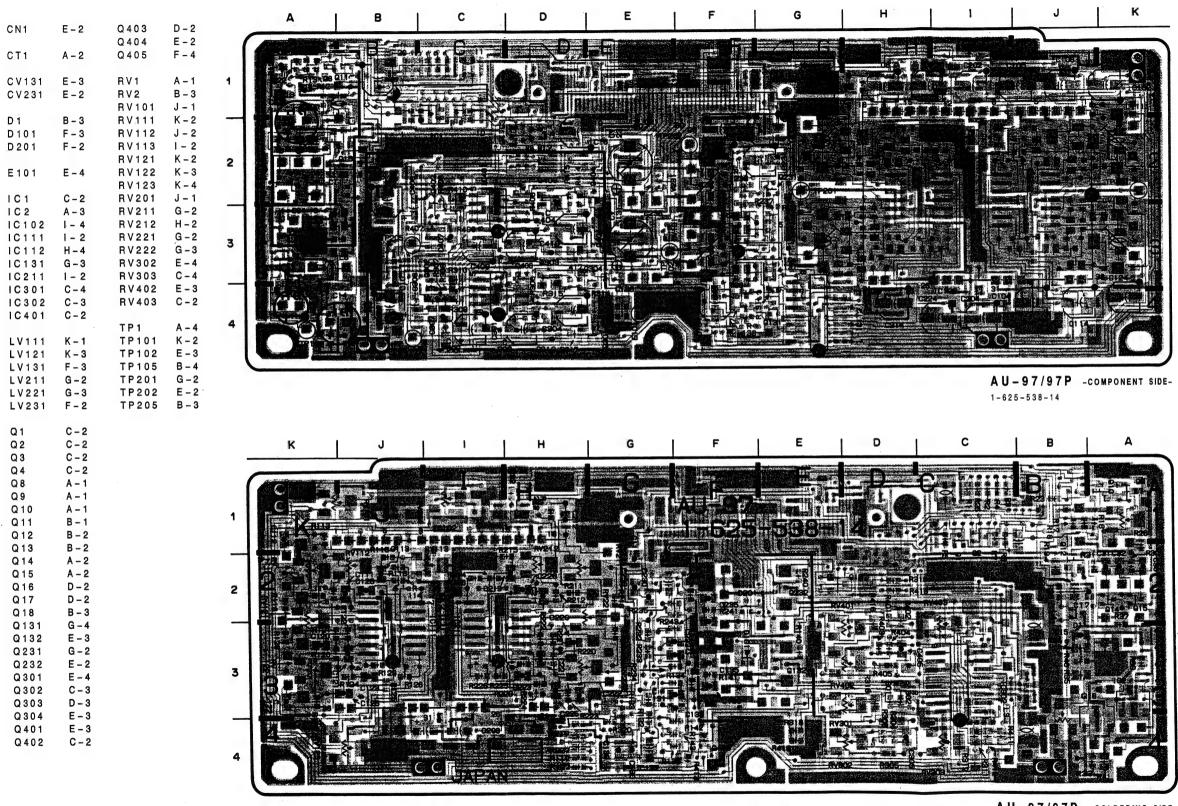
3

4



1 }

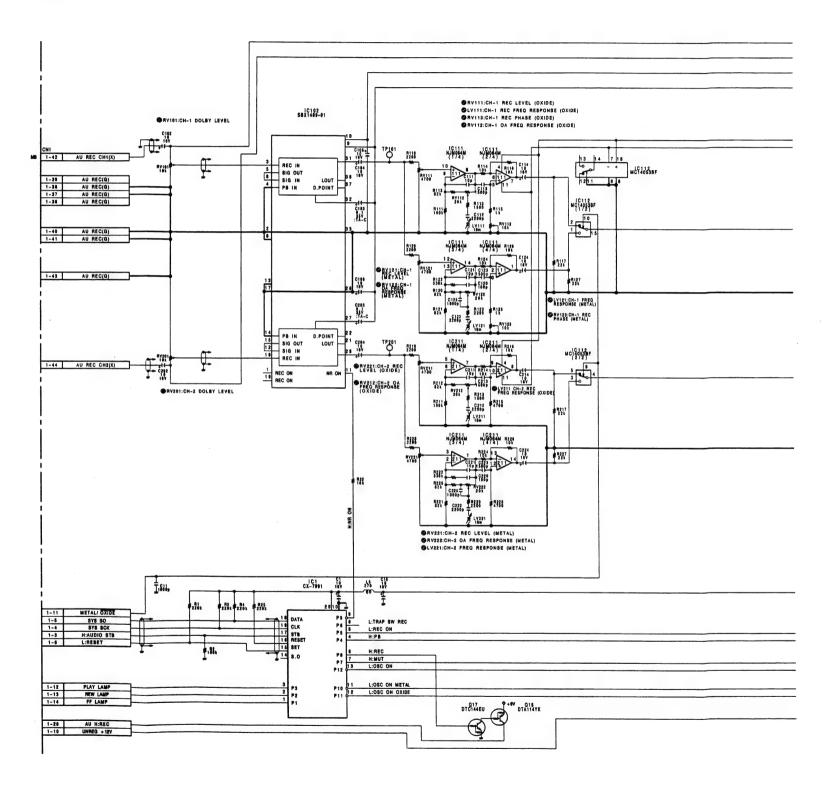
AU-97/97P BOARD



AU-97/97P -SOLDERING SIDE-1-625-538-14

AU-97 BOARD





B-25(1)

B-25(1)

D

E

1

G

Н

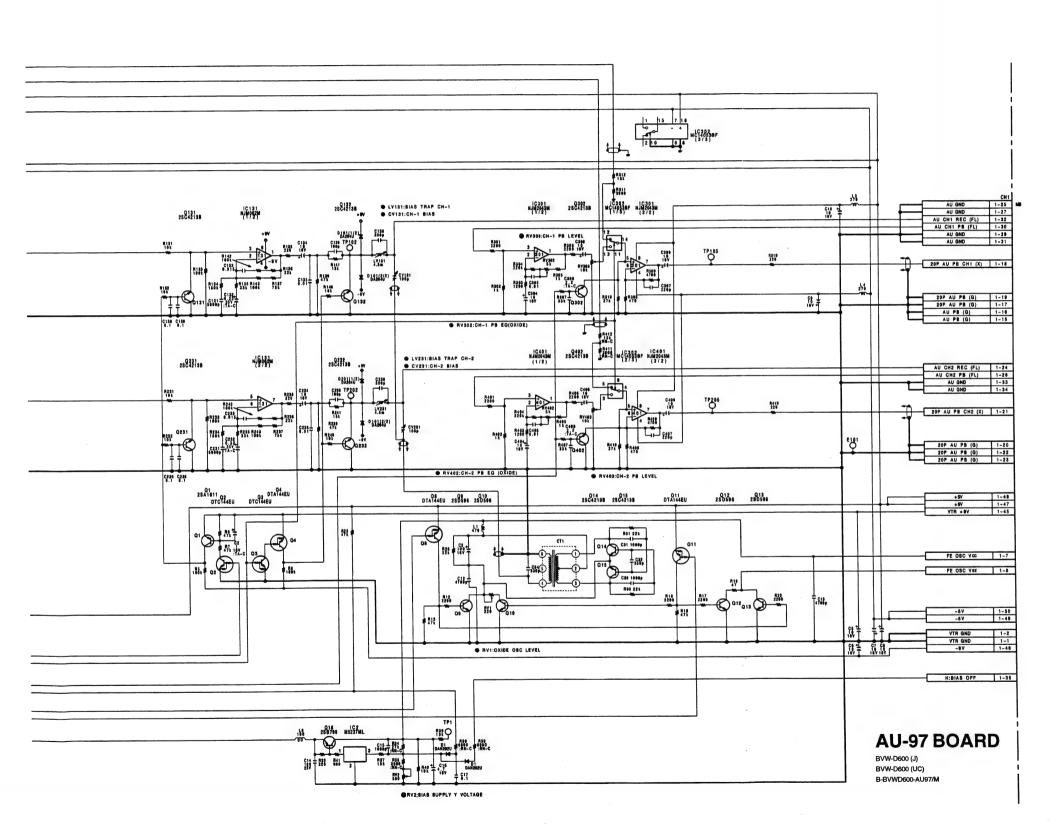
1

2

_

4

__



2

2

4

5

B-25(2) B-25(2) M

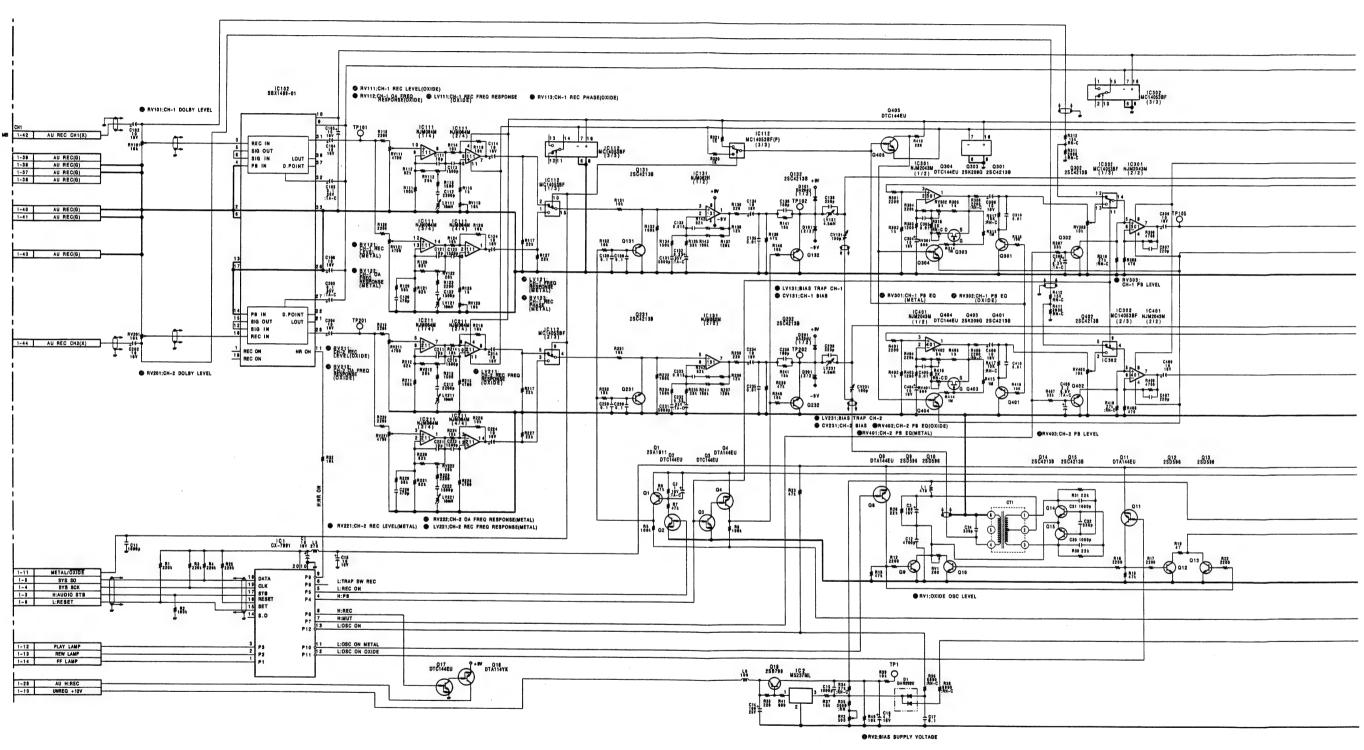
N

)

P

AU-97P BOARD

FOTPAL



B-27(1) B-27(1) **D** | **E**

5

C

E

F

.

Н

TP205 **AU-97P BOARD** BVW-D600P (EK, UC) B-BVWD600P-AU97P/M

B-27(2) B-27(2)

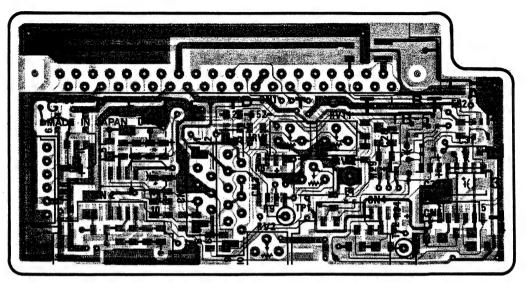
1

N

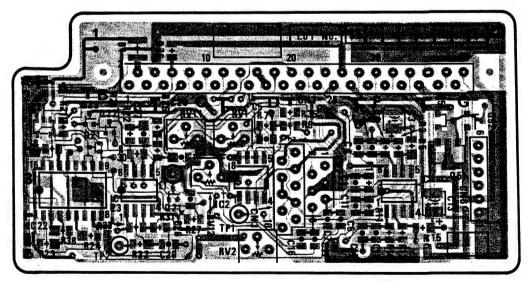
2

Р

TB-5 BOARD

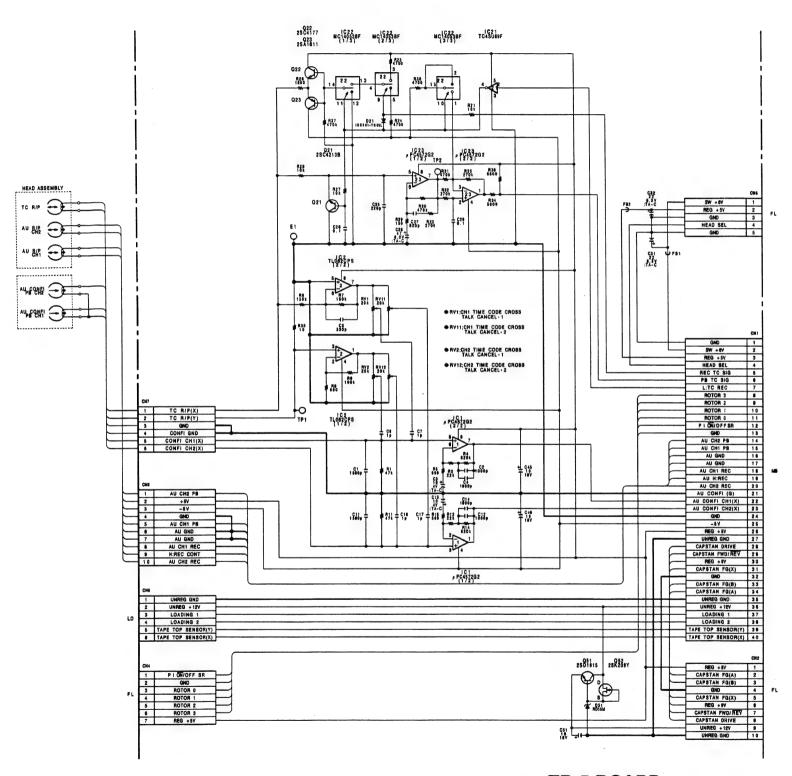


TB-5 - COMPONENT SIDE-1-625-552-14



TB-5 - SOLDERING SIDE-1-625-55 2-14

TB-5 BOARD



TB-5 BOARD

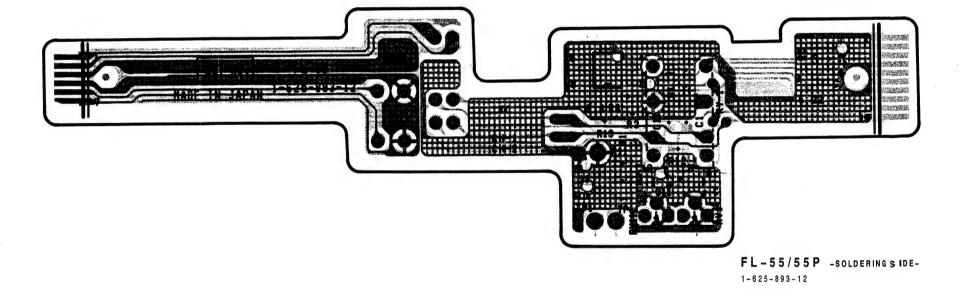
BVW-D600 (J)
BVW-D600 (UC)
BVW-D600P (EK, UC)

B-29

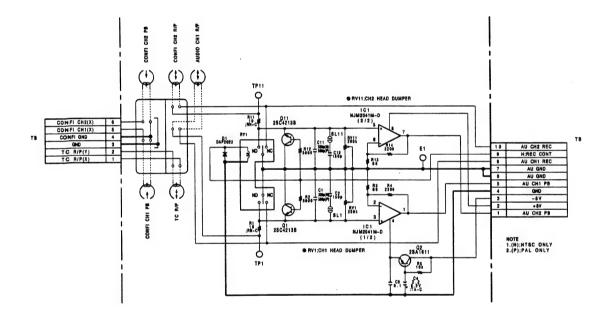
B-29

B C D E

FL-55/55P BOARD



FL-55/55P BOARD



FL-55/55P BOARD

BVW-D600 (J) BVW-D600 (UC) BVW-D600P (EK, UC) B-BVWD600/600P-FL55/55P/M

B-31

B-31

| B | C

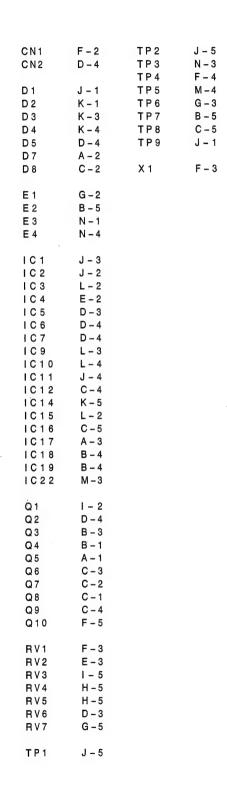
ָט

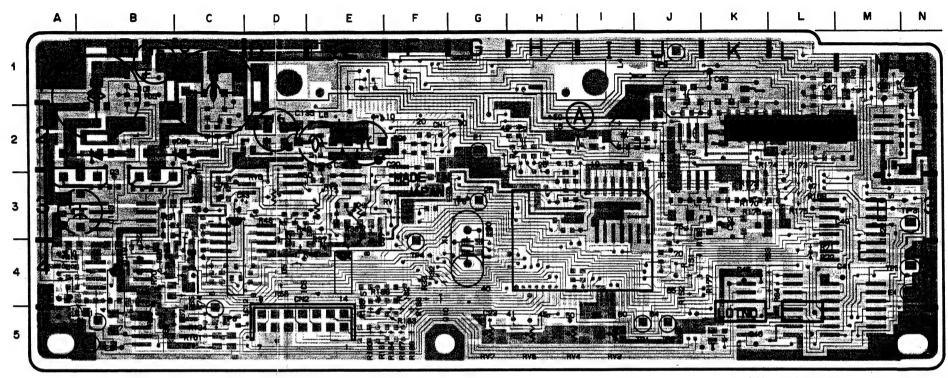
E

G

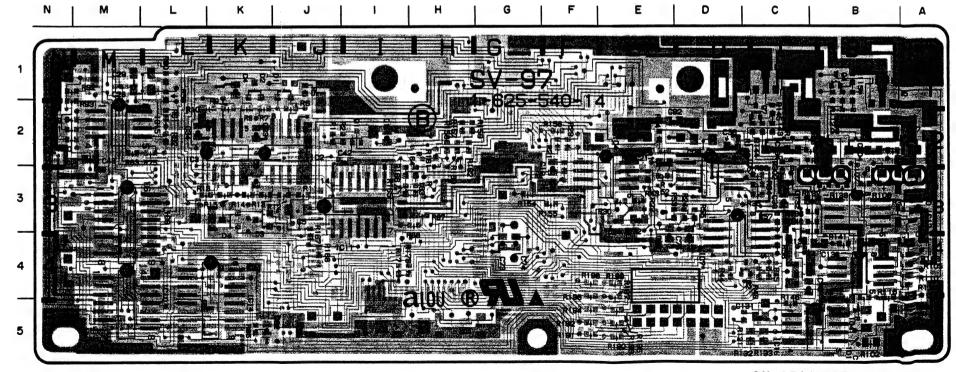
Н

SV-97A/97AP BOARD



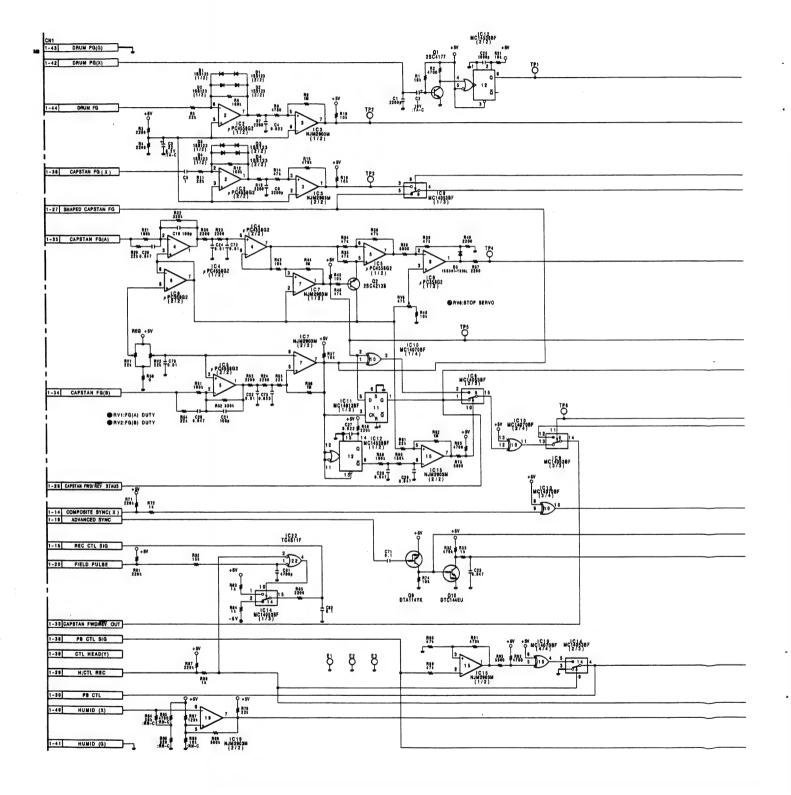


SV-97A/97AP -COMPONENT SIDE-1-625-540-14



SV-97A/97AP -SOLDERN SIDE-1-625-540-14

SV-97A/97AP BOARD



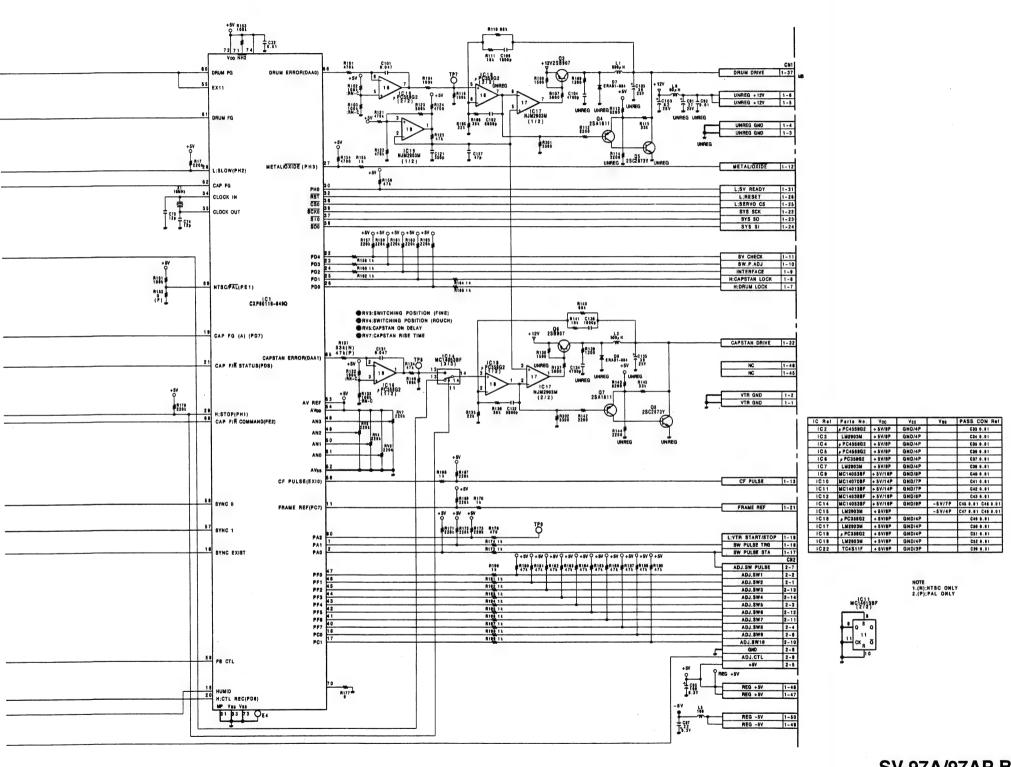
B-33(1)

B-33(1)

E

G

H



K

SV-97A/97AP BOARD

BVW-D600 (J)
BVW-D600 (UC)
BVW-D600P (EK, UC)
B-B/W/D600/600D, S/97A/97AB/

B-33(2) B-33(2) L M

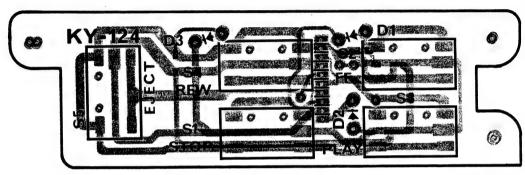
- 1

1

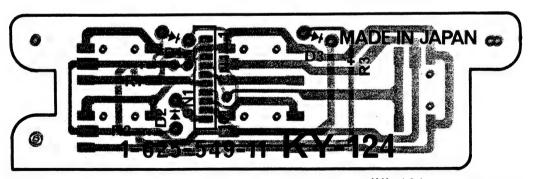
0

Р

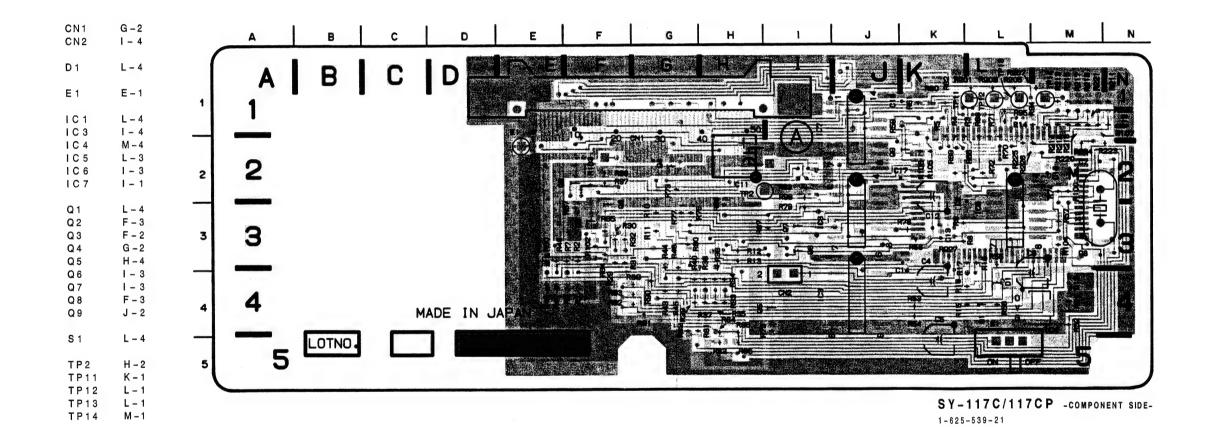
KY-124 BOARD SY-117C/117CP BOARD



KY-124 -component side-1-625-549-11



KY-124 -soldering side-1-625-549-11



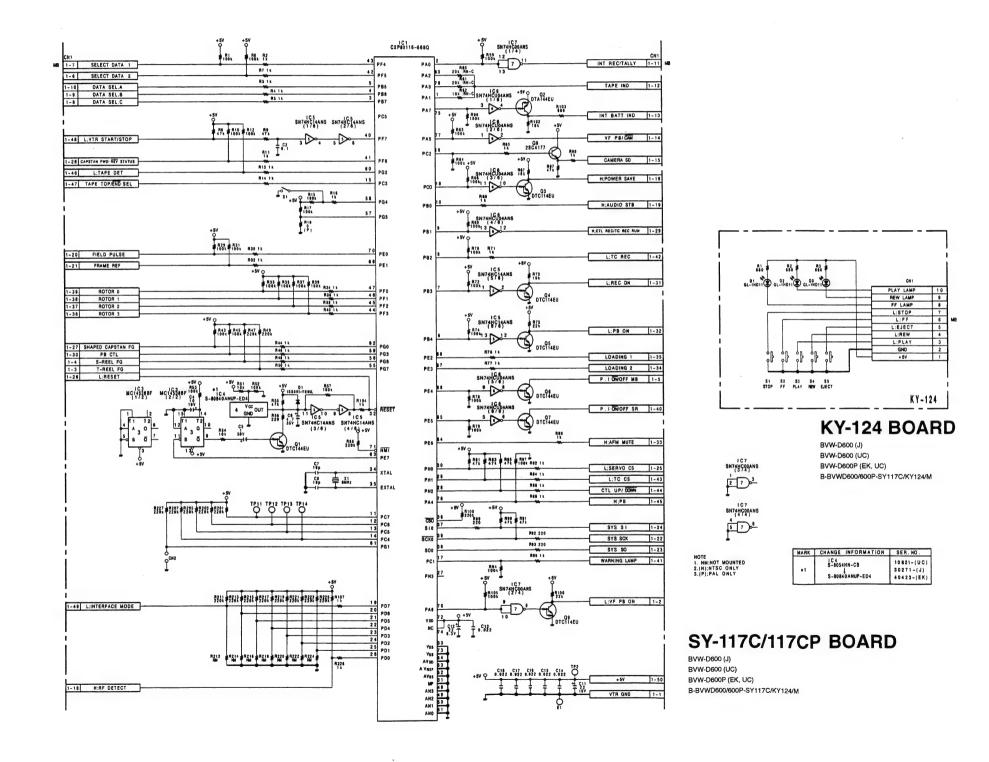
X 1

M - 3

		•

-

.



B-35

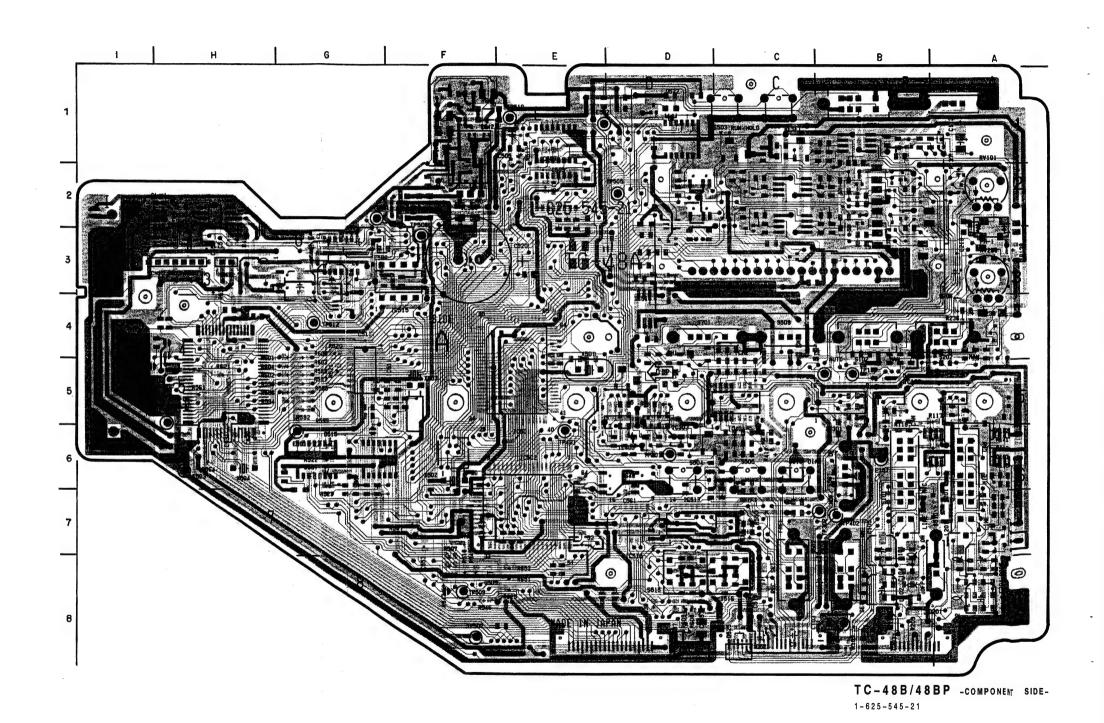
B-35

В

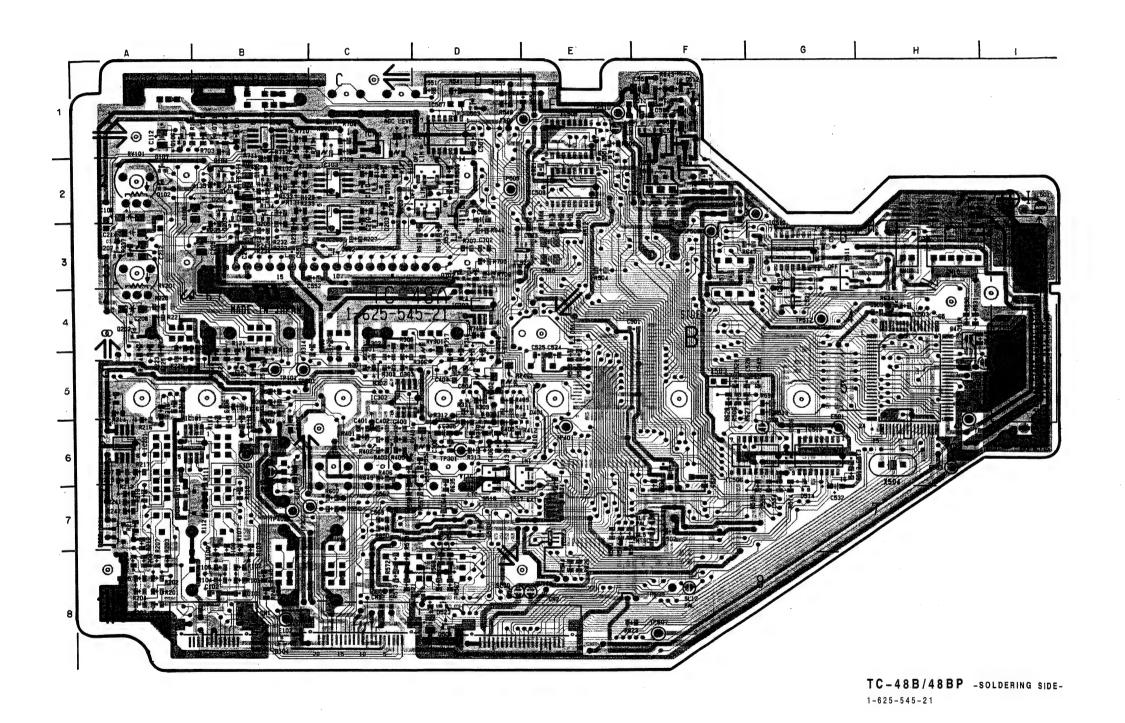
2

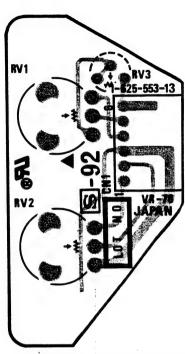
HP-43 BOARD TC-48B/48BP BOARD VR-70 BOARD

BT1	1 – 6	IC507	D – 1	R V 7 0 2	C - 1
		IC508	E - 1		
CN1	B - 8	IC509	E - 2	S 1 0 1	B – 7
CN2	E - 8	IC510	D – 7	S102	B - 5
CN3	C - 8	IC511	F - 5	S 1 0 3	C - 2
CN10	H – 3	IC512	G – 3	S 2 0 1	A - 7
CN11	H – 3	IC513	G - 6	S 2 0 2	A – 4
01111	11-0	IC514	H - 3	S 2 0 3	C - 2
D 1 0 1	A – 7	IC515	F – 4	S 5 0 1	B – 1
		IC516	D - 4		
D102	A – 7			S 5 0 2	C - 7
D103	C - 2	IC517	D - 7	S 5 0 3	C – 1
D104	B - 8	IC518	F - 2	S 5 0 4	D – 6
D 2 0 1	A – 7	IC519	D – 2	S 5 0 5	C – 6
D202	A – 7	10520	G – 3	S 5 0 6	C - 1
D 2 0 3	C - 3	IC521	G – 4	S 5 0 7	B - 6
D301	D - 6	IC522	E – 3	S 5 0 8	B – 7
D 4 0 1	E - 5	IC523	E – 7	S 5 0 9	C - 4
D508	F – 2	IC701	B – 1	S 5 1 0	A - 7
D 5 1 1	E – 4	IC702	D – 4	S 5 1 1	H – 3
D514	G – 7	IC703	C – 1	S 5 1 3	C – 6
D515	G – 6			S 5 1 4	A – 1
D522	D - 1	PH1	A – 3	S 5 1 5	D – 8
D523	D - 8			S 5 1 6	C - 8
D 5 2 4	C - 8	Q101	B – 8	S 5 1 7	D - 7
D525	C-8	Q102	A - 2	S 5 1 8	D-7
D526	F-2	Q103	B - 2	S 7 0 1	D - 4
D 5 2 7	E - 1	Q104	B - 2		
D 5 2 8	F - 1	Q105	B - 2	TP101	B - 5
D529	D - 3	Q106	A – 1	TP201	B - 5
D530	H – 2	Q107	A – 1	TP301	D - 6
D 0 0 0		Q 2 0 1	B - 8	TP302	B – 7
E 1 0 1	B - 6	Q202	A – 4	TP401	E - 6
E102	B - 8	Q 2 0 3	B - 2	TP402	B - 7
E 5 0 1	G-6	Q 2 0 4	B - 2	TP505	D - 2
E 5 0 2	D - 1	Q205	B - 3	TP506	1 - 6
	H - 6	Q206	A – 4	TP507	F – 8
E503	Ü-0	Q 2 0 7	A – 3	TP507	F – 3
101	шо	Q 5 0 1	E – 1	TP509	F – 8
101	H – 2				
IC101	A - 6	Q502	C - 3	TP510	E-1
IC102	B - 5	Q 5 0 3	D - 1	TP511	F - 2
IC103	C-2	Q 5 0 4	D - 8	TP512	G – 4
IC201	A – 6	Q509	F – 8	V = 0 4	
IC202	A - 5	Q 5 1 0	F – 2	X 5 0 1	E – 4
1 C 2 O 3	C – 3	Q 5 1 1	F - 1	X 5 0 2	F - 6
I C 3 0 1	B – 6	Q 5 1 2	F – 1	X 5 0 3	F - 5
IC302	C - 5	Q701	B - 1	X 5 0 4	H – 6
IC303	D – 6	Q702	D – 3		
IC401	C – 6				
IC403	D – 6	R V 1 0 1	A – 1		
IC501	E – 6	R V 2 0 1	A – 3		
IC502	E – 6	R V 3 0 1	D - 4		
IC503	H – 4	R V 3 0 2	D - 5		
IC504	F - 2	. RV401	C - 6		
IC505	E - 1	R V 4 0 2	D - 5		
IC506	F - 6	R V 7 0 1	C - 1		

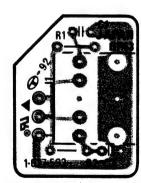


B-36(1)





VR-70 -COMPONENT SIDE-1-625-553-13

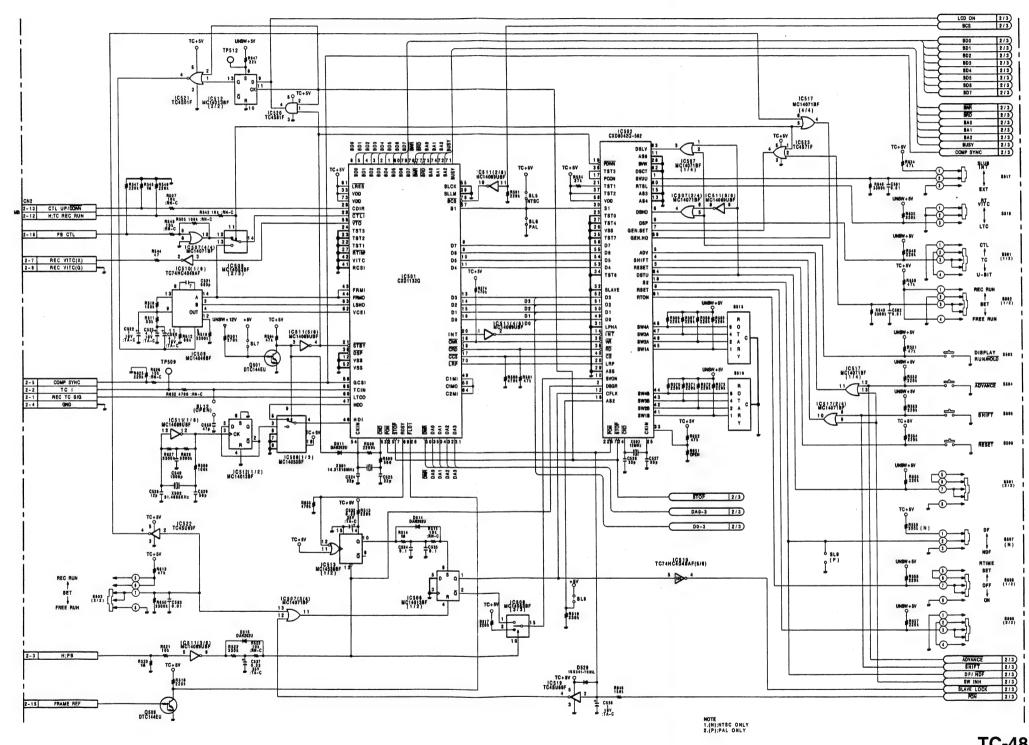


HP-43 -COMPONENT SIDE-1-627-593-12

TC-48B/48BP (1/3) BOARD

1

2

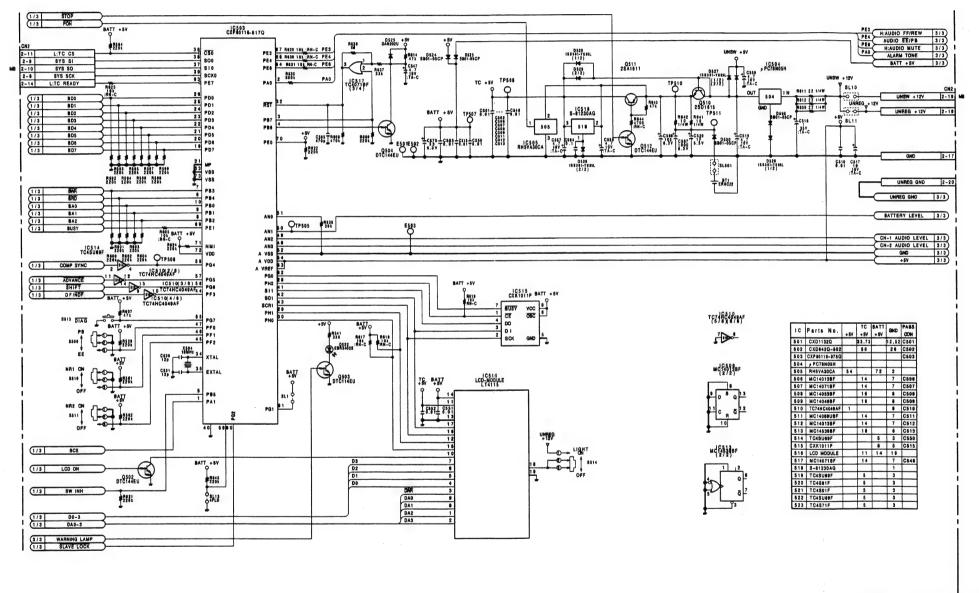


TC-48B/48BP BOARD (1/3)

BVW-D600 (J) BVW-D600 (UC) BVW-D600P (EK, UC)

B-37

B-37



TC-48B/48BP BOARD (2/3)

BVW-D600 (J) BVW-D600 (UC) BVW-D600P (EK, UC)

B-38

TC-48B/48BP (3/3) BOARD

1

2

R240 R140 116.1935 s or 0.1932 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 28.1917 2 0203 M220 M220 PAZP4Y 101 101-C 9230 9230 :88-C:48-C

5

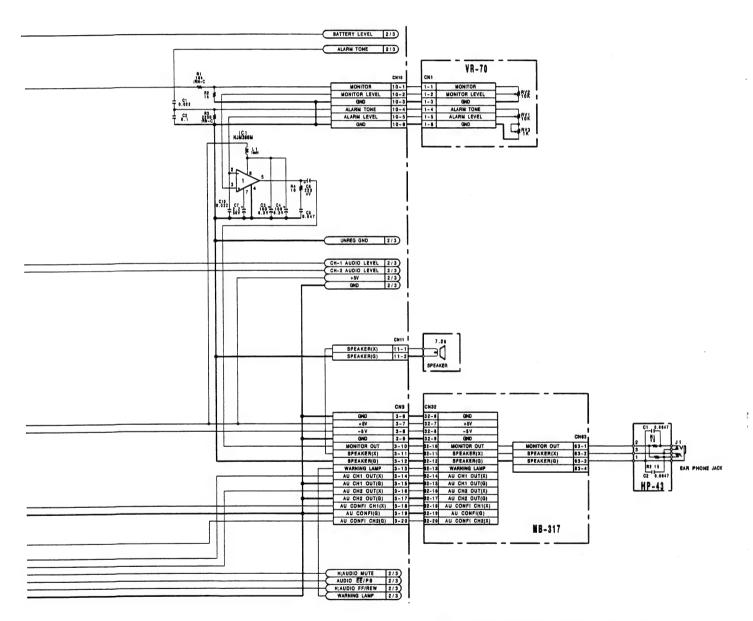
B-39(1)

B-39(1)

D

G

H



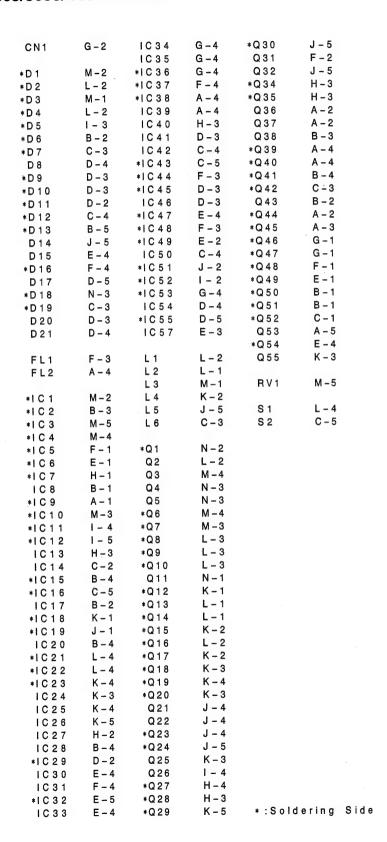
TC-48B/48BP BOARD (3/3) VR-70 BOARD **HP-43 BOARD**

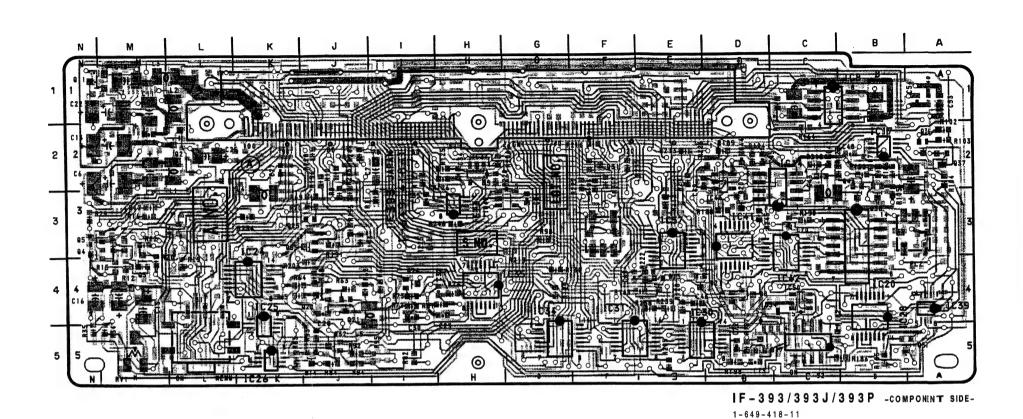
BVW-D600 (J) BVW-D600 (UC) BVW-D600P (EK, UC)

B-39(2)

B-39(2)

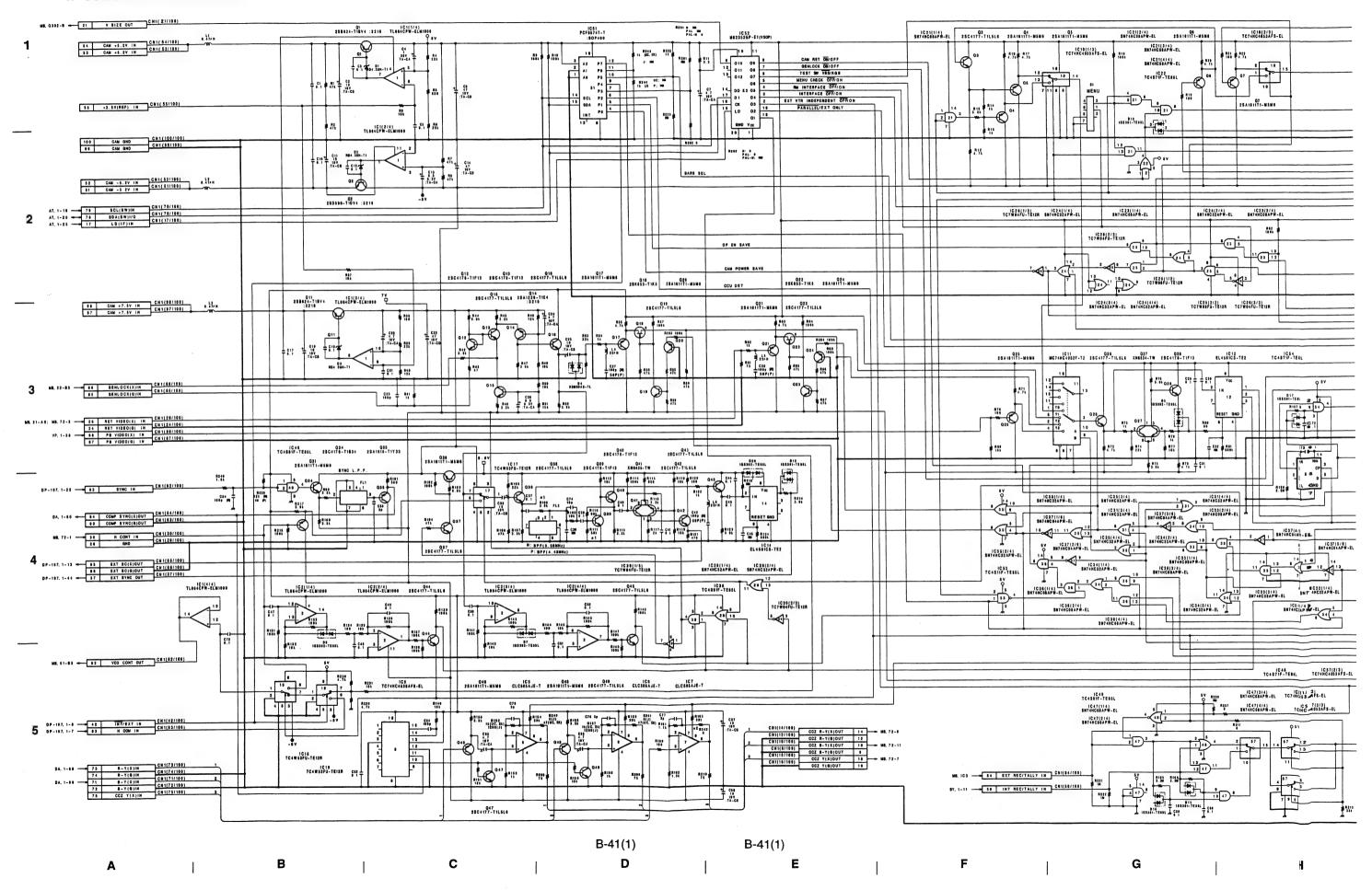
IF-393/393J/393P BOARD

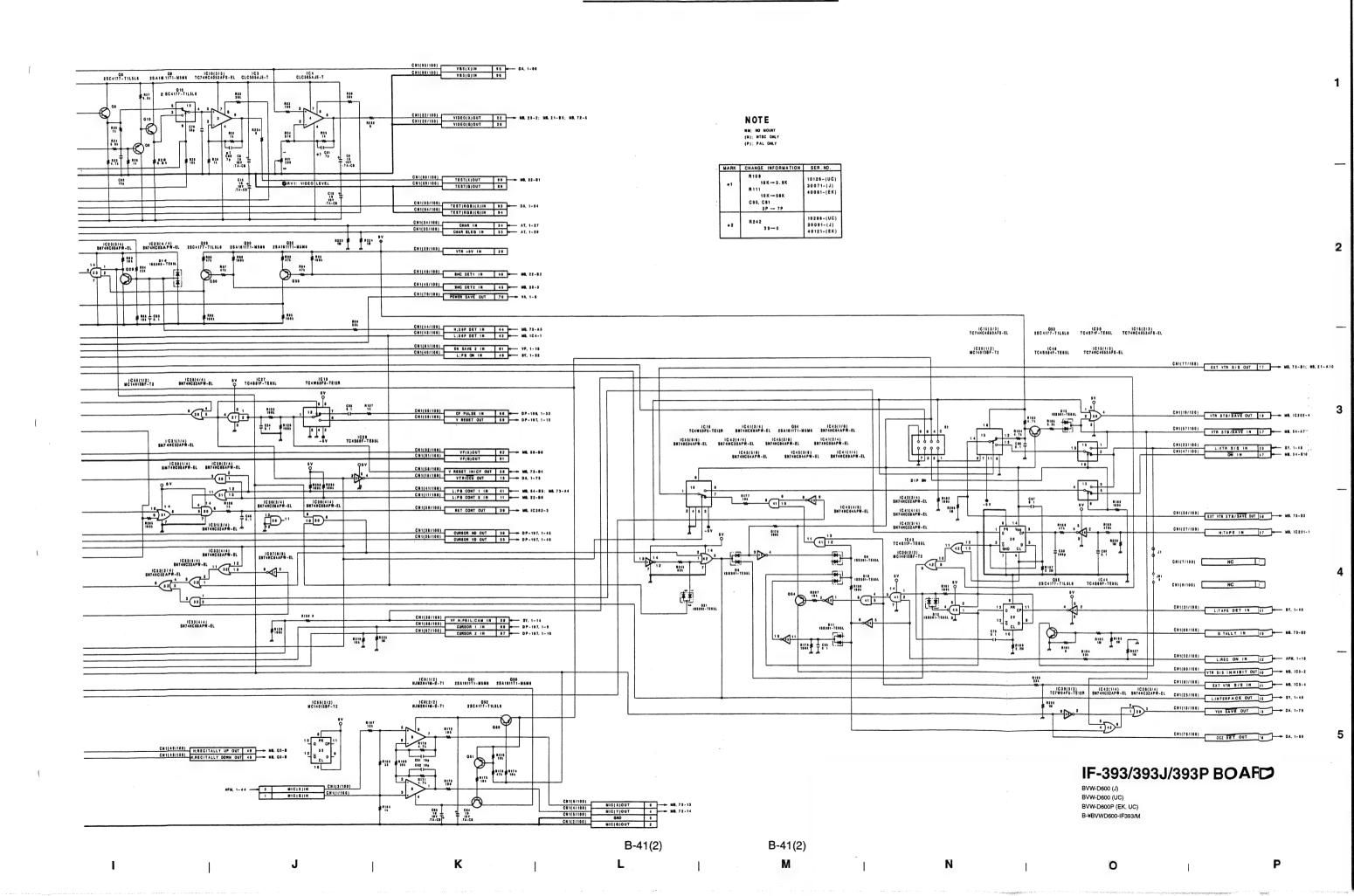




IF - 393/393 J / 393 P - SOLDERN € SIDE-1-649-418-11

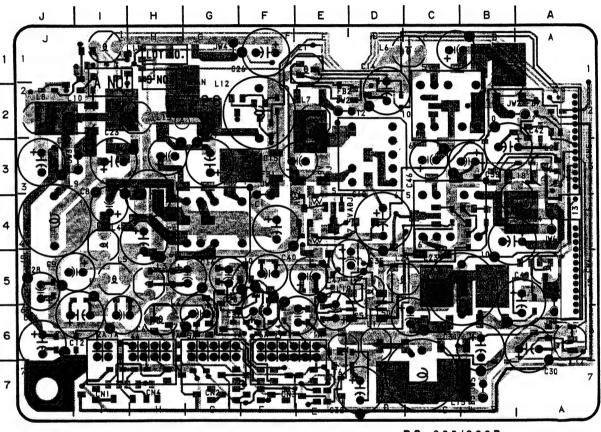
IF-393/393J/393P BOARD



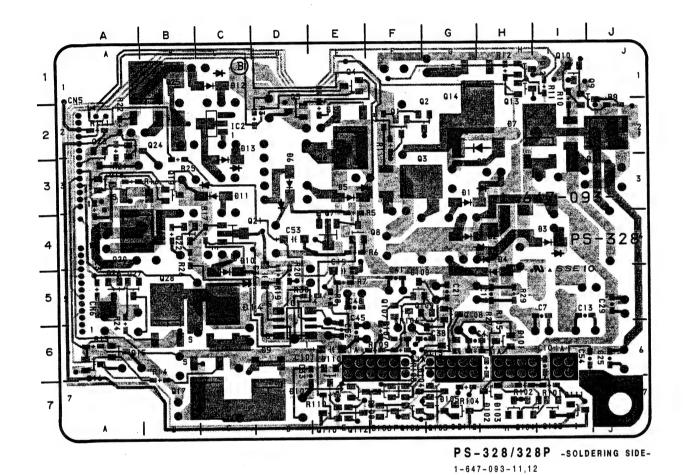


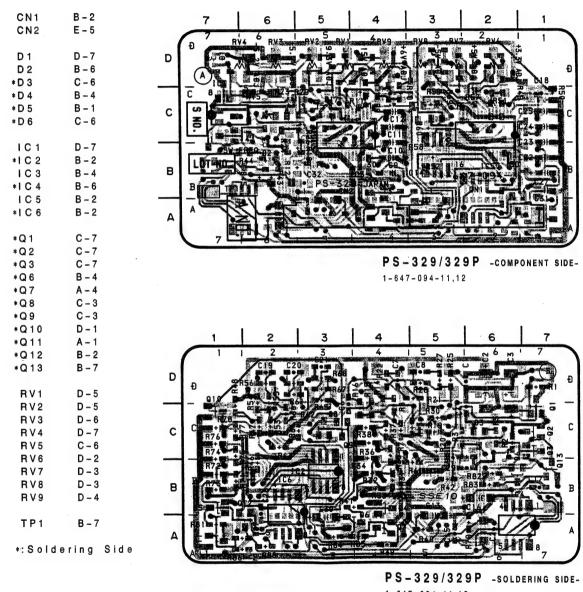
PS-328/328P BOARD PS-329/329P BOARD

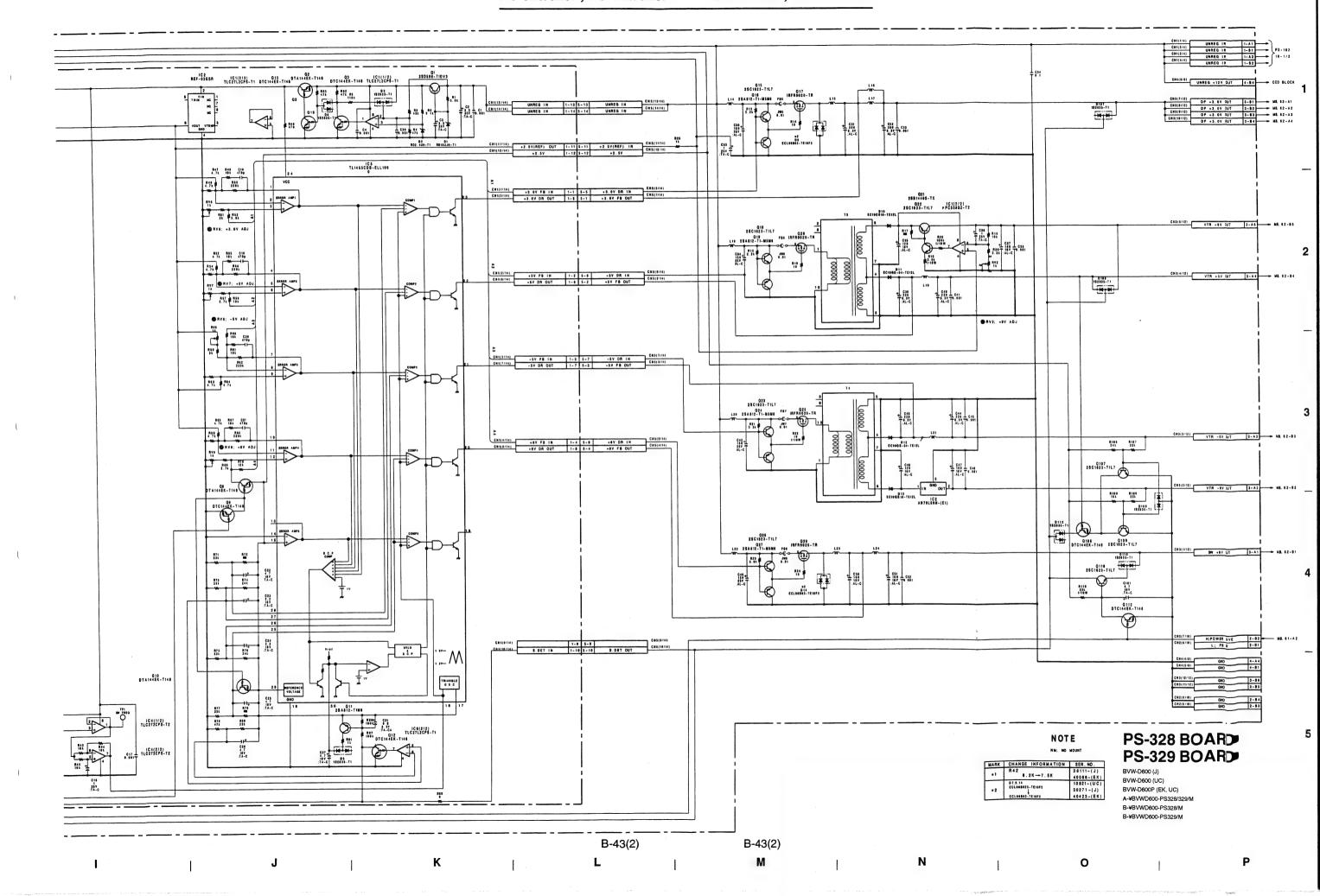
CN1	1 - 7	*I C 1	D - 5	*Q16	A – 6
CN2	G-7	*1 C 2	C-2	*Q17	B - 7
CN3	F - 7			*Q18	A - 3
CN4	H – 7	L 1	E - 1	*Q19	B - 3
CN5	A - 3	L 2	H – 6	*Q20	A – 4
CN6	A – 5	L 3	H - 5	*Q21	D - 4
		L 4	1 - 4	*Q22	B - 4
*D1	G-3	L 5	1 - 5	*Q23	A - 2
*D2	H - 4	L 6	D - 1	*Q24	B - 2
* D 3	1 - 4	L 7	E - 2	*Q25	B - 1
* D 4	H - 4	L 8	J - 2	*Q26	A - 5
*D5	E - 3	L 9	J - 3	*Q27	A - 5
*D6	D - 3	L 1 0	1 - 2	*Q28	B - 5
*D7	H – 2	L11	H – 1	*Q103	1 – 7
*D8	H – 3	L 1 2	G – 2	*Q104	H – 7
*D9	D - 6	L 1 3	H – 2	*Q105	G - 7
*D10	C - 4.	L 1 4	A – 7	*Q 1 0.6	F - 7
*D11	C – 3	L 1 5	C - 7	*Q107	F – 5
*D12	C – 1	L 1 6	E – 7	*Q108	G – 5
*D13	C – 2	L 1 7	D – 6	*Q109	F – 5
*D14	C – 5	L 1 8	A – 3	*Q110	E - 7
*D101	H – 6	L 1 9	E – 5	*Q112	E – 7
*D102	H – 7	L 2 0	A – 3		
*D103	H – 7	L 2 1	B – 1	RV1	E – 4
*D104	F – 6	L 2 2	A – 4	RV2	E - 4
*D105	G - 7	L 2 3	C – 5		
*D106	F - 7	L 2 4	D – 5	T 1	G - 3
*D107	D - 7			T 2	D - 2
*D108	F - 7	*Q1	F – 2	T 3	B – 4
*D109	F - 5	*Q2	G – 1	T 4	B – 2
*D110	E - 6	*Q3	F - 3		
*D111	1 - 7	*Q4	E-1		
*D112	G - 7	*Q5	E-1		
*D113	G – 6	*Q6	E - 3		
FB1	F - 3	*Q7 *Q8	E – 4 F – 4		
	E – 2		Г-4 -1		
FB2 FB3	I – 3	*Q9	I – I I – 1		
FB4	G – 1	*Q10 *Q11	J – 3		
FB5	B-7	*Q12	J – 3 I – 1		
FB.6	A – 4	*Q12	H – 2		
FB7	A - 2	*Q13	G-1		
FB8	A - 5	*Q15	A – 6	*:Solde	ring Side
1 50	A - 9	FOR 1 D	7 - 0	7. 50 Tu e	ing Side



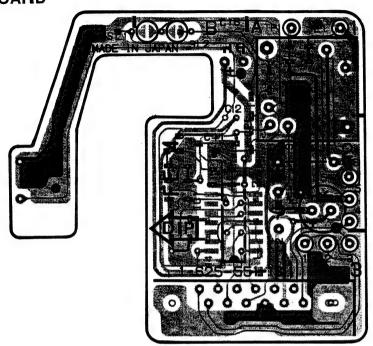
PS-328/328P -COMPONENT SIDE-1-647-093-11,12



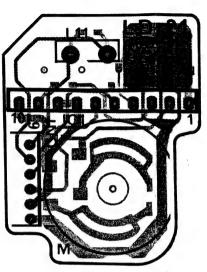




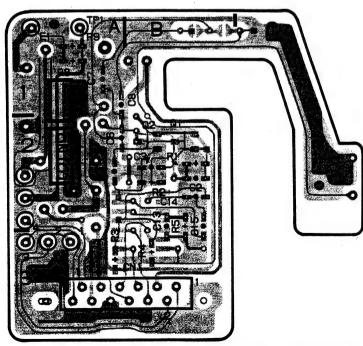
DUS-246 BOARD FE-4 BOARD LD-21 BOARD SR-40 BOARD



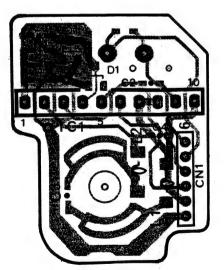
FE-4 -COMPONENT SIDE-1-625-551-13



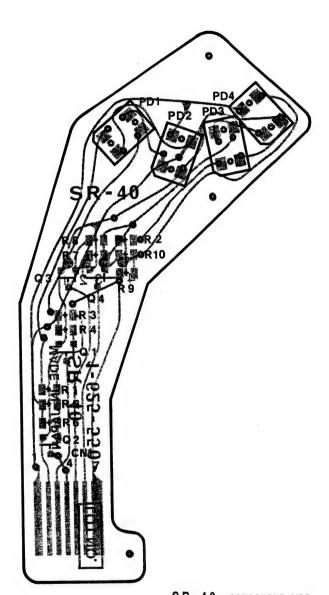
LD-21 -COMPONENT SIDE-1-625-548-14, 15



FE-4 -soldering side-1-625-551-13



LD-21 -SOLDERING SIDE-1-625-548-14, 15

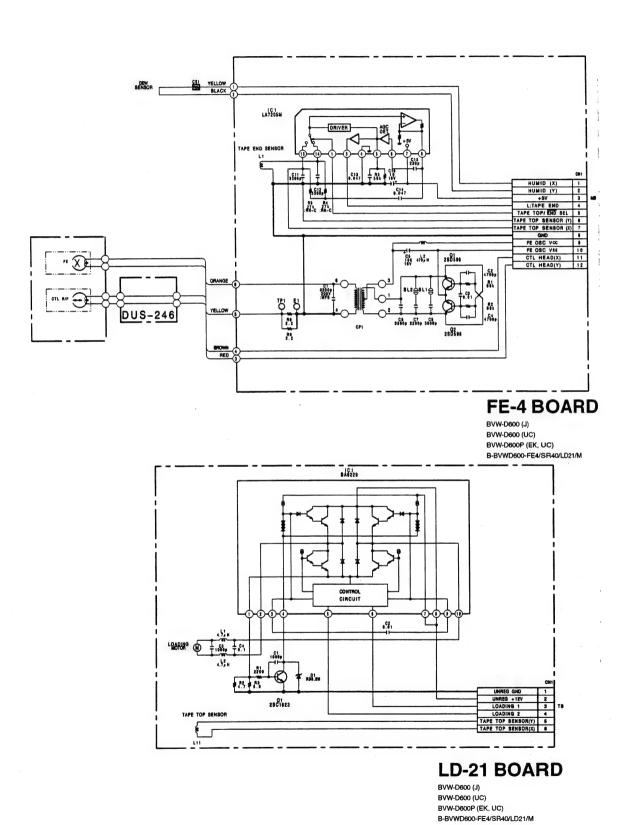


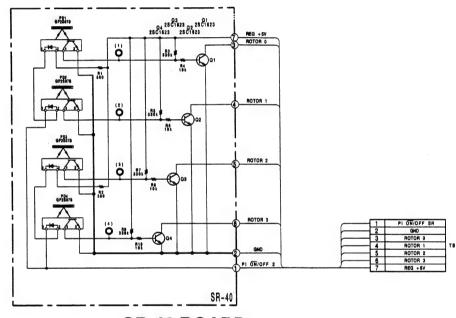
SR-40 -component side-1-625-550-13



DUS-246 -COMPONENT SIDE-1-625-969-13

FE-4 BOARD LD-21 BOARD SR-40 BOARD





SR-40 BOARD

BVW-D600 (J)
BVW-D600 (UC)
BVW-D600P (EK, UC)
B-BVWD600-FE4/SR40/LD21/M

)

B-45

E

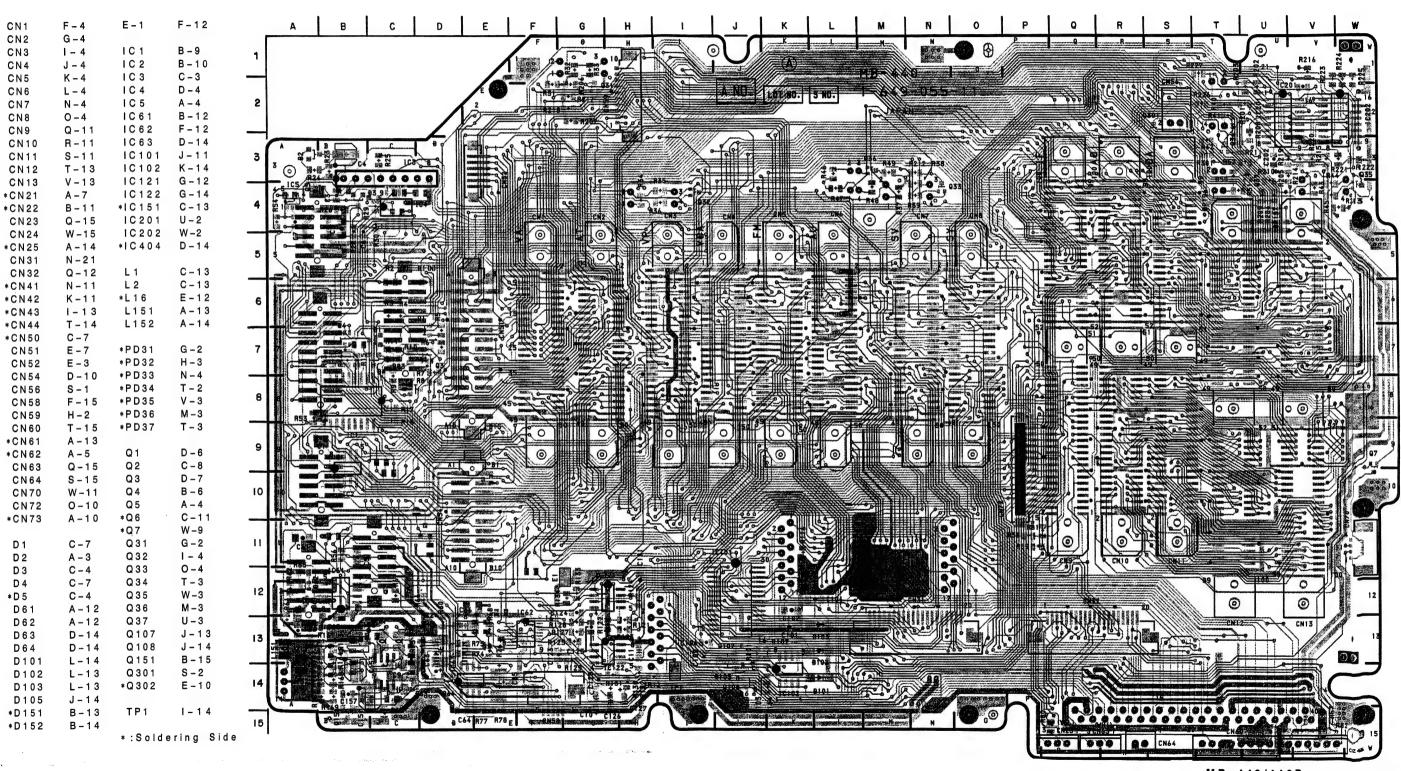
B-45

F

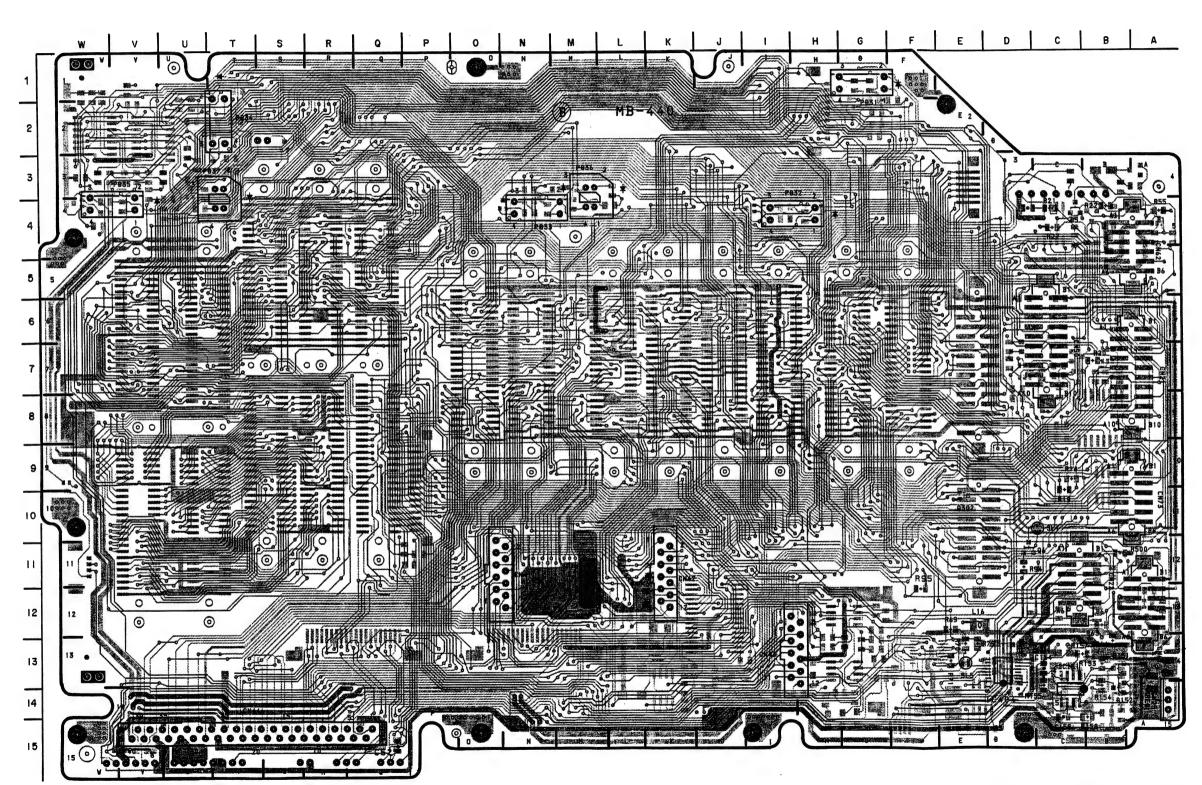
G

Н

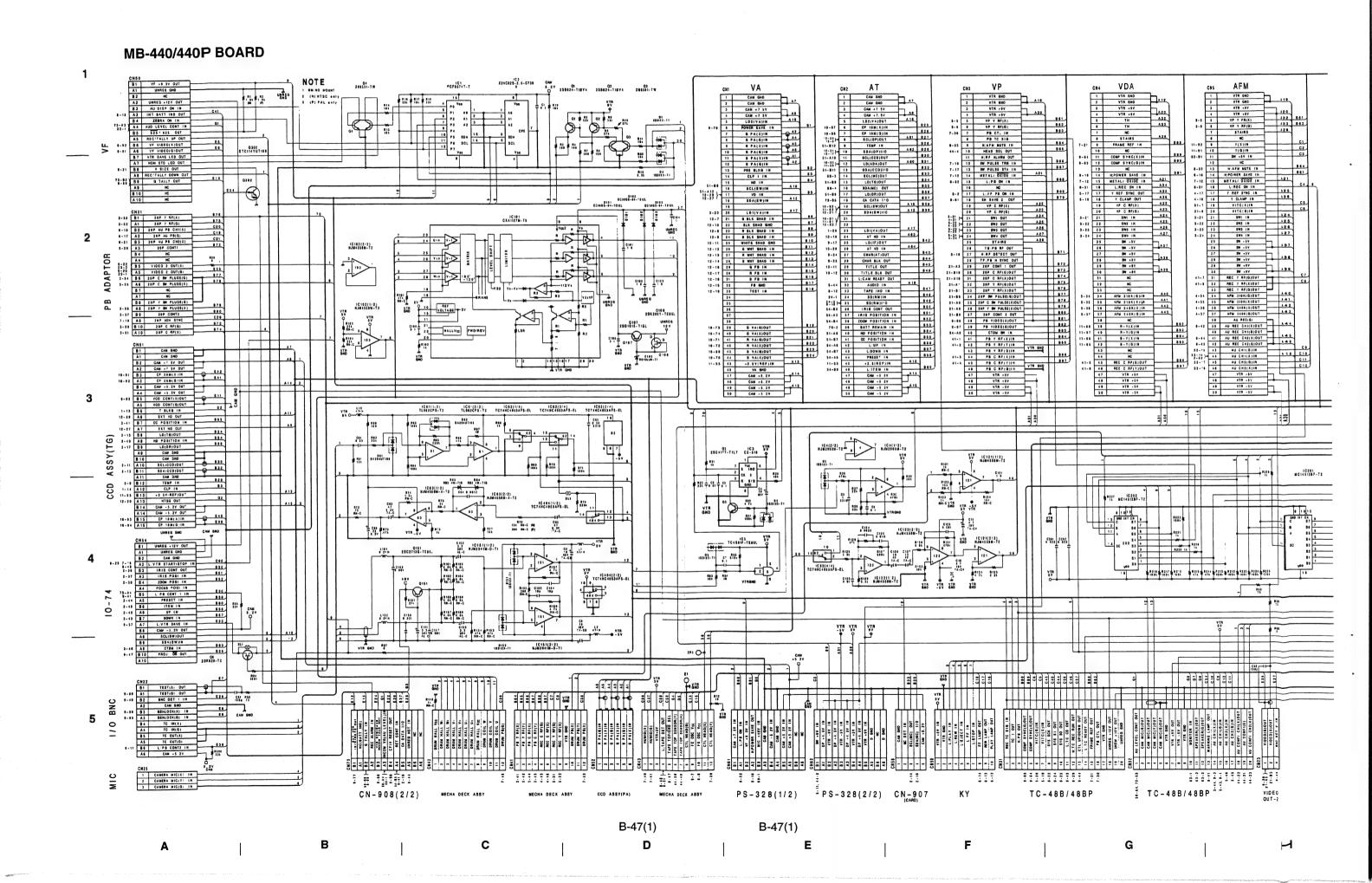
MB-440/440P BOARD

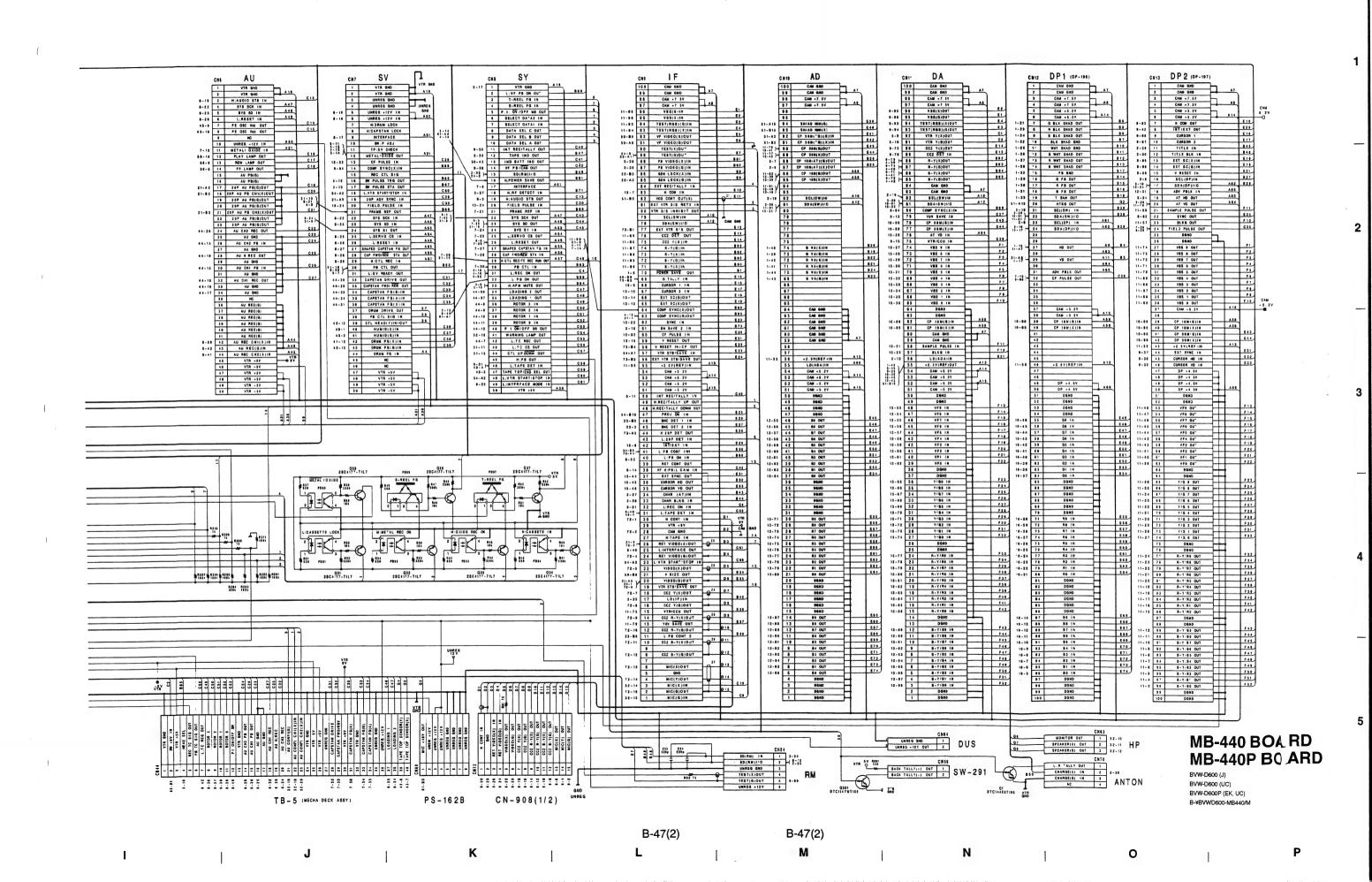


MB-440/440P -compone MT SIDE-1-649-055-11

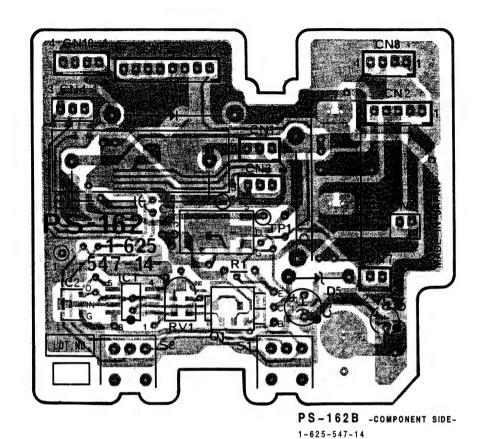


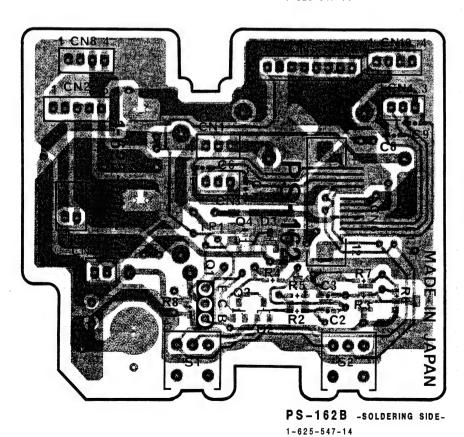
MB-440/440P -SOLDERING SIDE-1-649-055-11

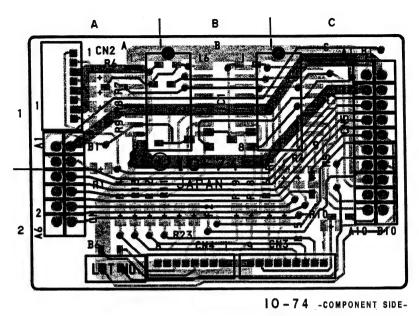




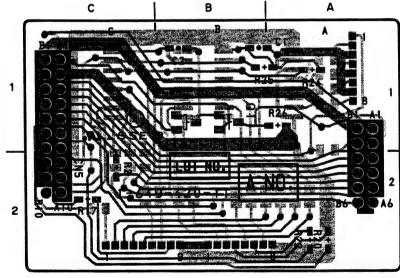
IO-74 BOARD PS-162B BOARD SW-357B BOARD SW-544 BOARD SW-619 BOARD SW-625 BOARD



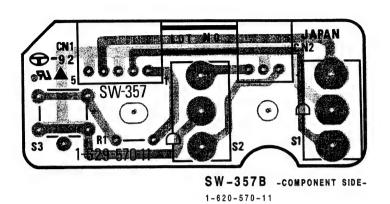


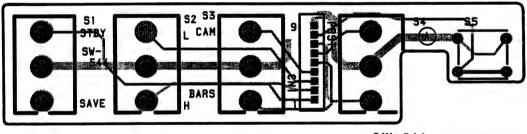


1-649-420-11

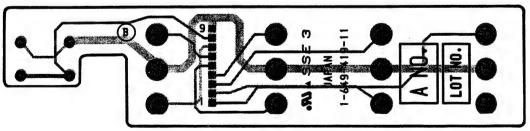


10-74 -SOLDERING SIDE-1-649-420-11

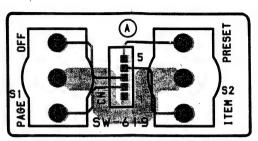




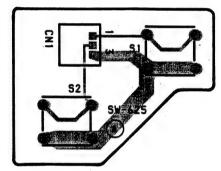
SW-544 -COMPONENT SIDE-1-649-419-11



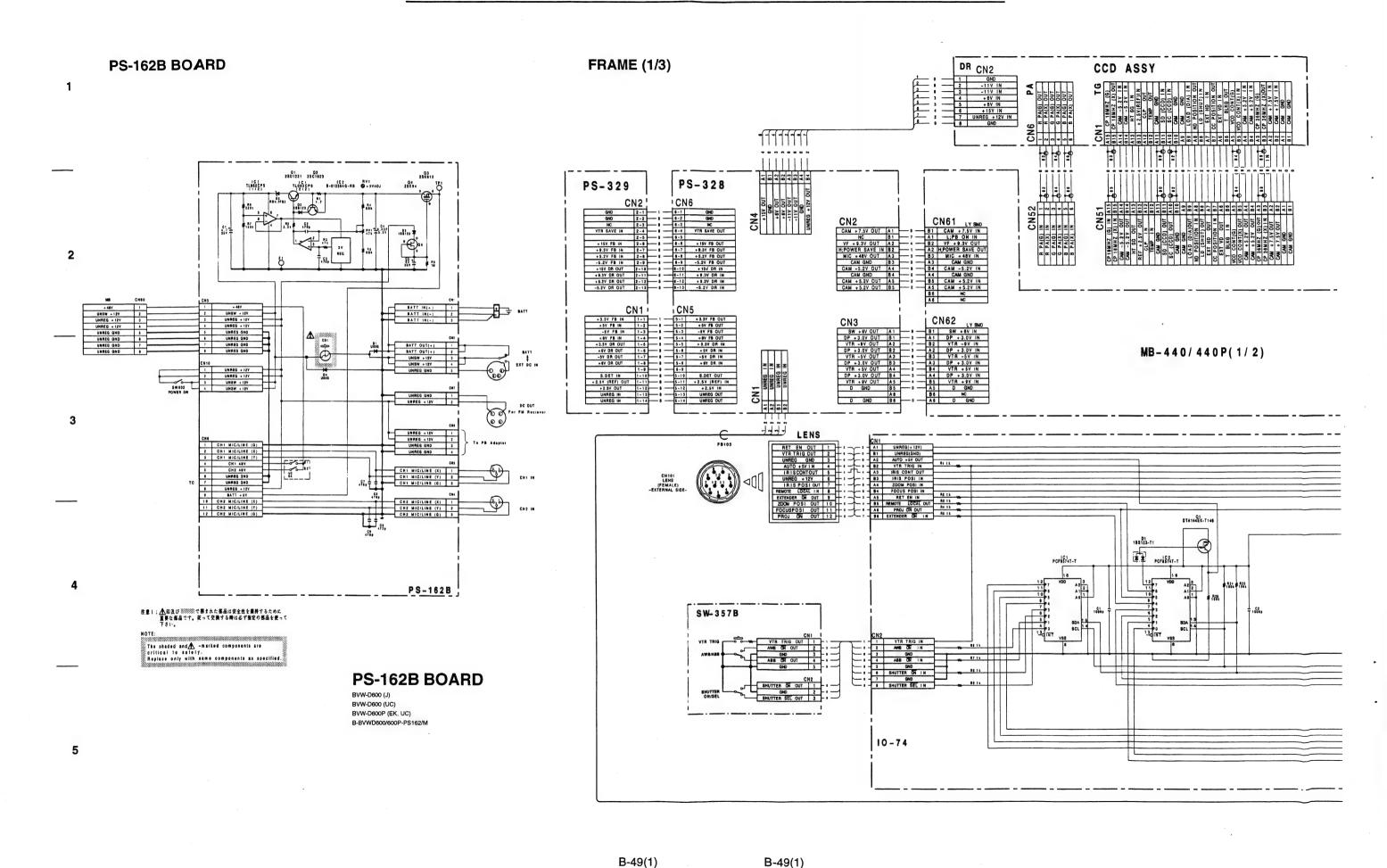
SW-544 -soldering side-1-649-419-11

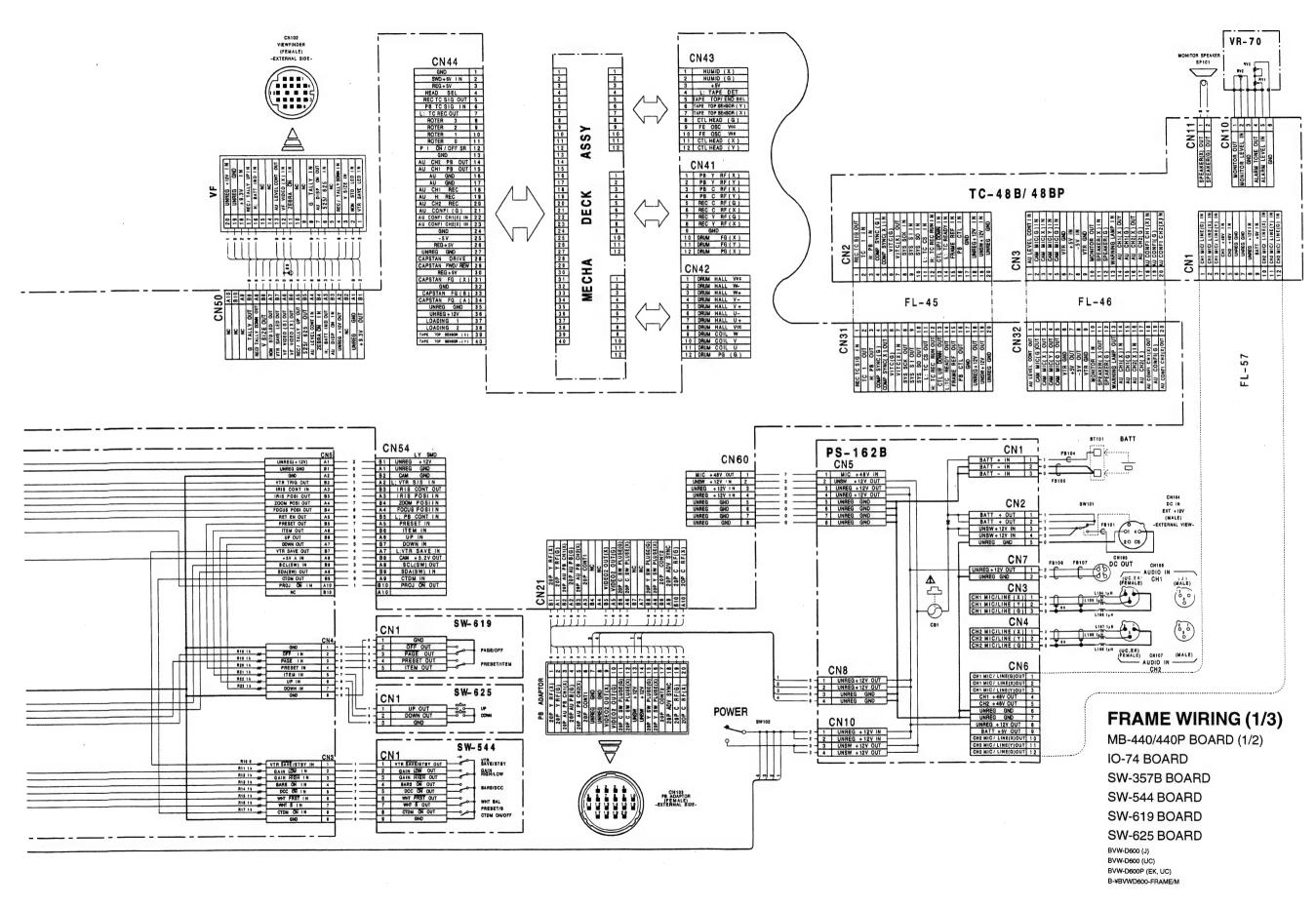


SW-619 -COMPONENT SIDE-1-647-096-11



SW-625 -COMPONENT SIDE-1-647-320-11





B-49(2)

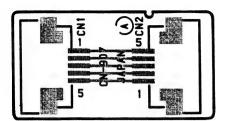
Κ

B-49(2)

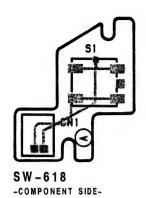
N

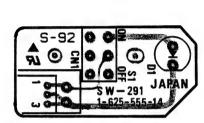
0

CN-907 BOARD CN-908 BOARD **DUS-297 BOARD** SW-291 BOARD SW-618 BOARD



CN-907 -COMPONENT SIDE-1-647-084-11



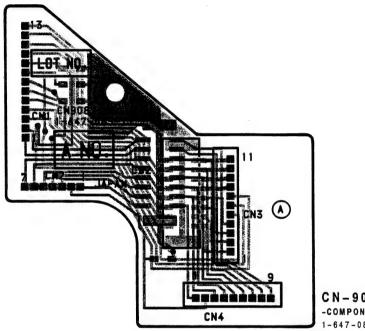


SW-291 -component side-1-625-555-13

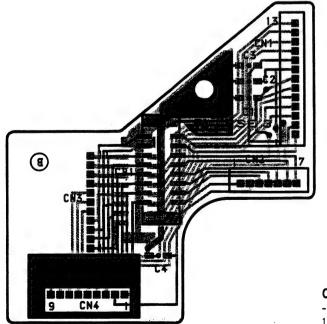
1-647-095-11



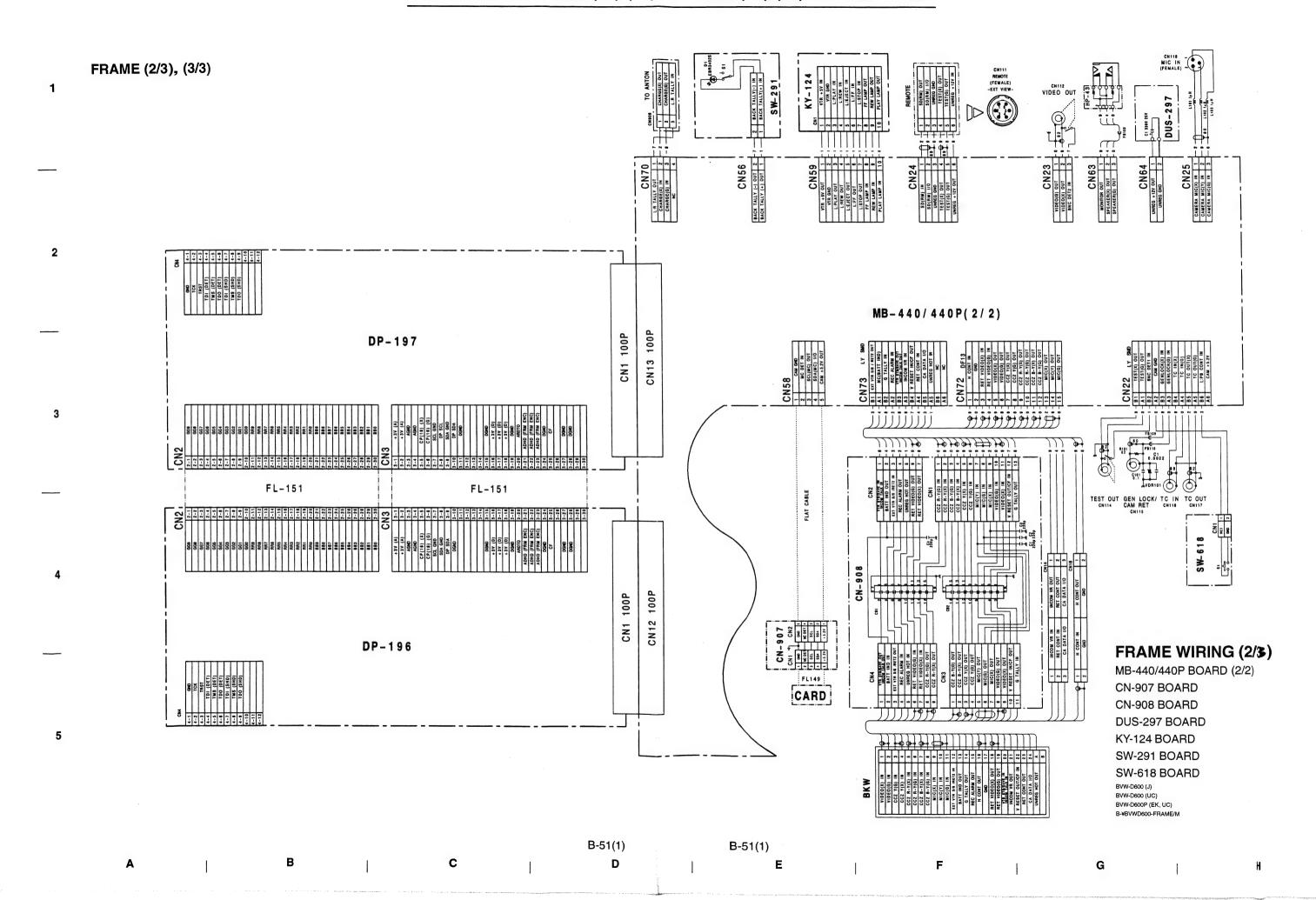
DUS-297
-COMPONENT SIDE1-630-774-11

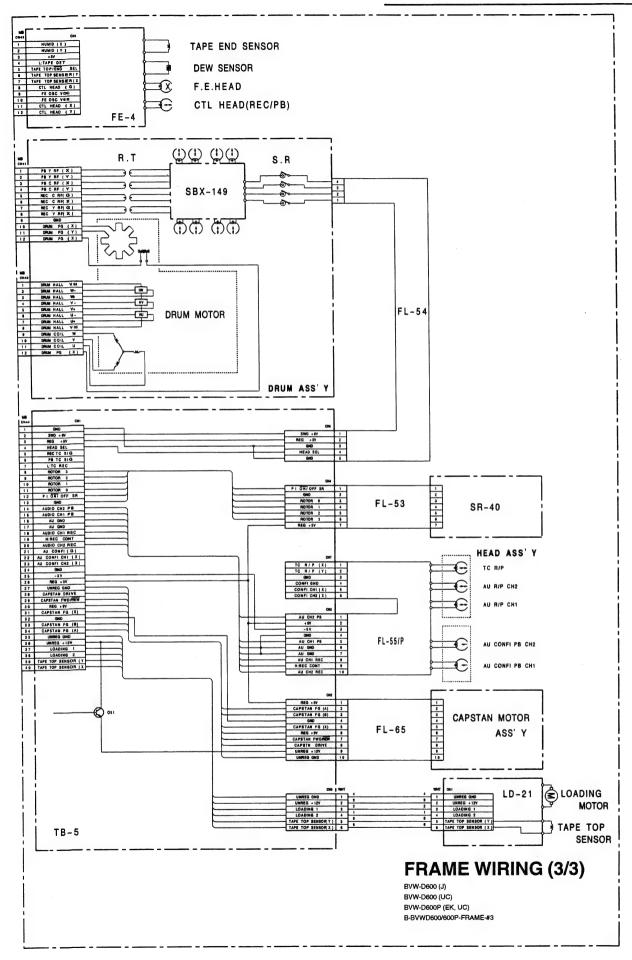


CN-908 -component side-1-647-085-11



CN-908
-SOLDERING SIDE-1-647-085-11





K

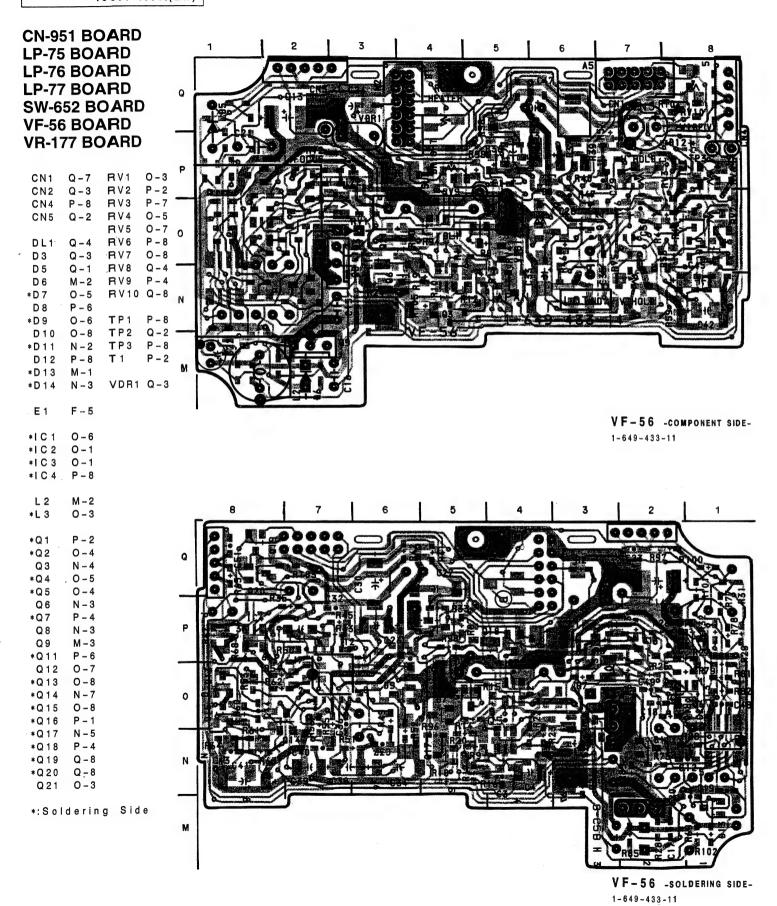
B-51(2)

B-51(2)

.

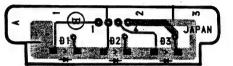
0

Ρ

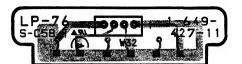




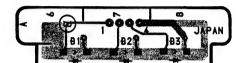
LP-75 -COMPONENT SIDE-1-649-426-11



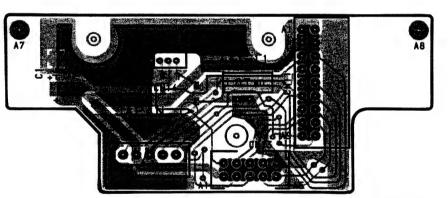
LP-75 -soldering side-1-649-426-11



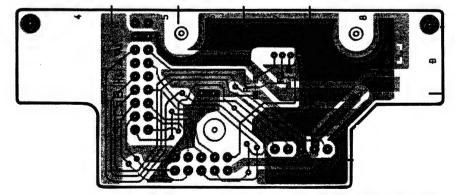
LP-76 -COMPONENT SIDE-1-649-427-11



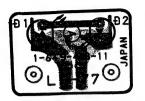
LP-76 -SOLDERING SIDE-1-649-427-11



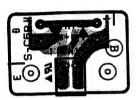
CN-951 -COMPONENT SIDE-



CN-951 -soldering side-1-649-431-11



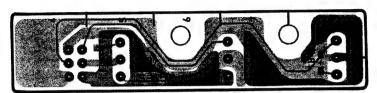
LP-77 -COMPONENT SIDE-1-649-428-11



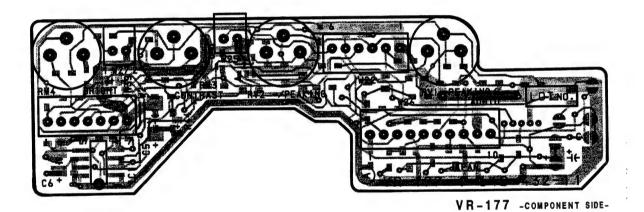
LP-77 -SOLDERING SIDE-1-649-428-11



SW-652 -component side-1-649-430-11



SW-652 -SOLDERING SIDE-1-649-430-11



R26

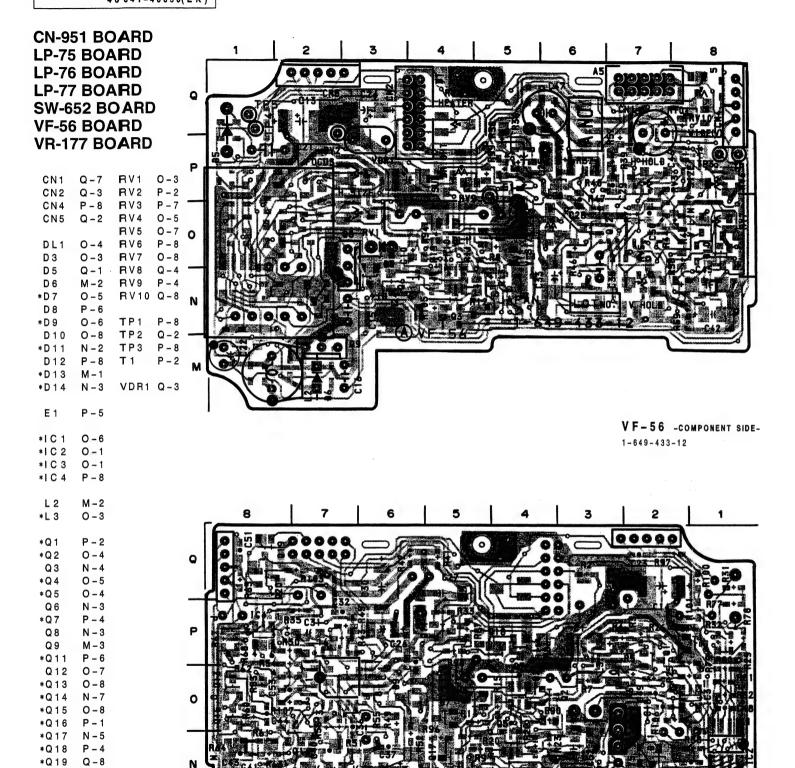
VR-177 -SOLDERING SIDE-1-649-432-11

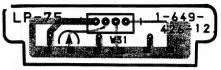
1-649-432-11

Serial No.10041-10080(UC) 30031-30035(J) 40041-40050(EK)

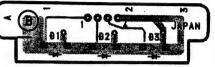
*Q20 Q-8 Q21 O-3

*:Soldering Side





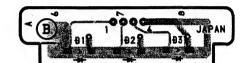
LP-75 -COMPONENT SIDE-1-649-426-12



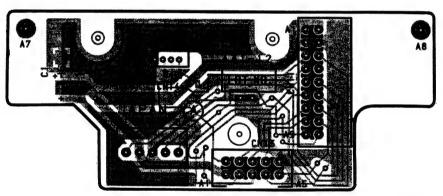
LP-75 -SOLDERING SIDE-1-649-426-12



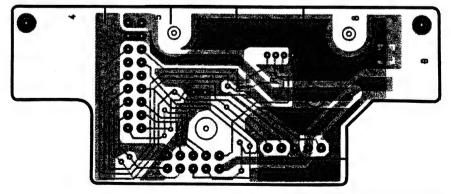
LP-76 -COMPONENT SIDE-1-649-427-12



LP-76 -SOLDERING SIDE-1-649-427-12



CN-951 -COMPONENT SIDE-1-649-431-12

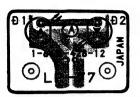


CN-951 -soldering side-1-649-431-12

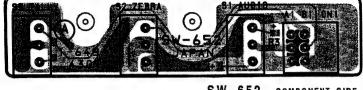
B-52(a1)

1-649-433-12

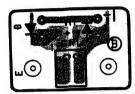
VF-56 -SOLDERING SIDE-



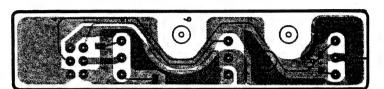
LP-77 - COMPONENT SIDE-1-649-428-12



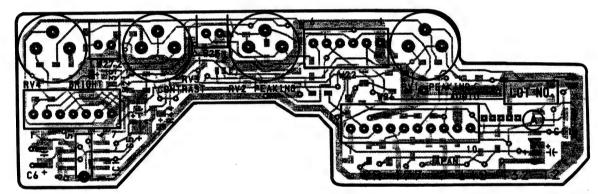
SW-652 -COMPONENT SIDE-1-649-430-12



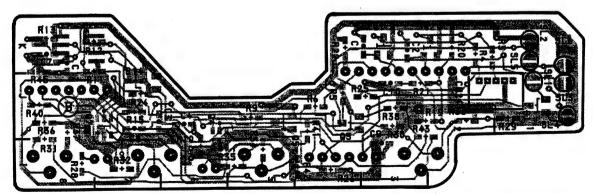
LP-77 -soldering side-1-649-428-12



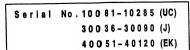
SW-652 -soldering side-1-649-430-12

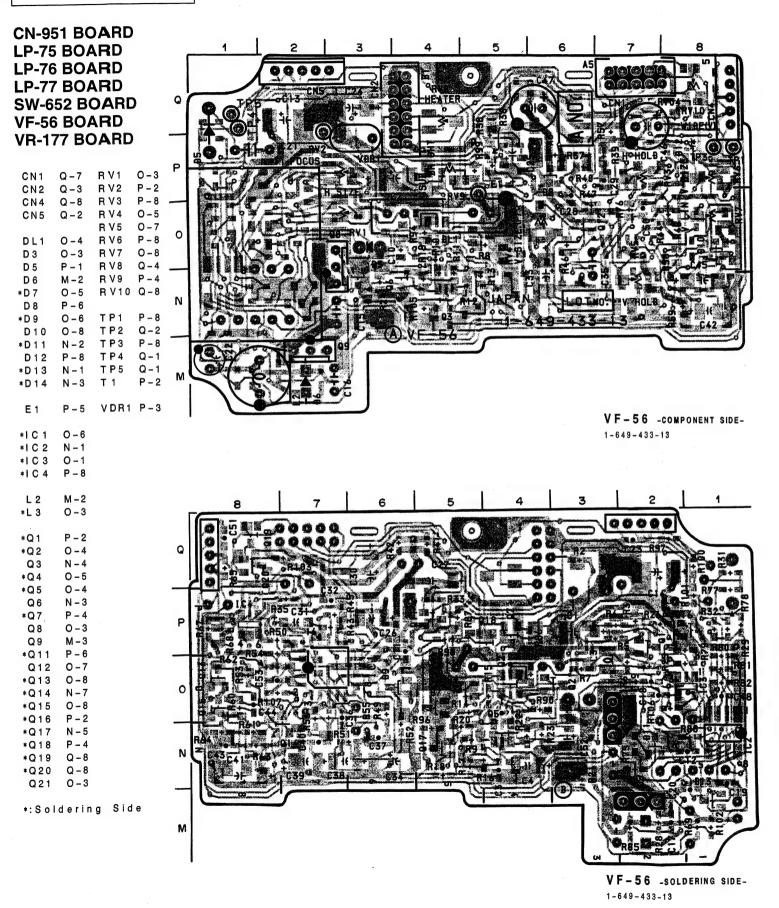


VR-177 - COMPONENT SIDE-1-649-432-12



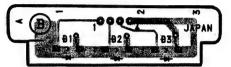
VR-177 -soldering side-1-649-432-12



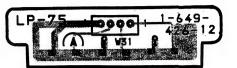




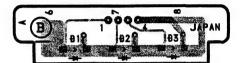
LP-75 -COMPONENT SIDE-1-649-426-12



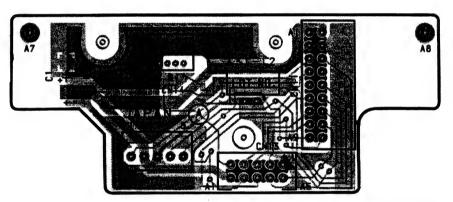
LP-75 -SOLDERING SIDE-1-649-426-12



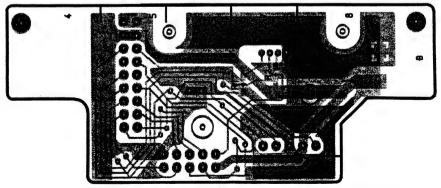
LP-76 -COMPONENT SIDE-1-649-427-12



LP-76 -SOLDERING SIDE-1-649-427-12

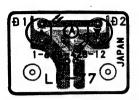


CN-951 -COMPONENT SIDE-1-649-431-12



CN-951 -SOLDERING SIDE-1-649-431-12

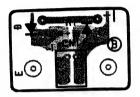
B-52(b1)



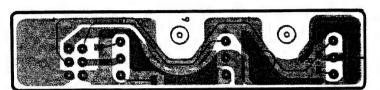
LP-77 -COMPONENT SIDE-1-649-428-12



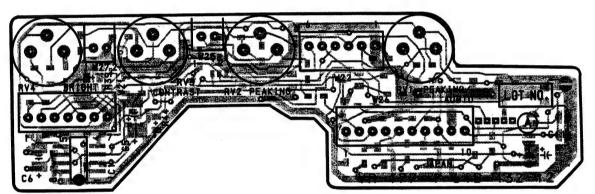
SW-652 -component side-1-649-430-12



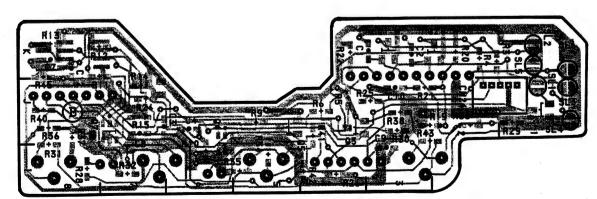
LP-77 -SOLDERING SIDE-1-649-428-12



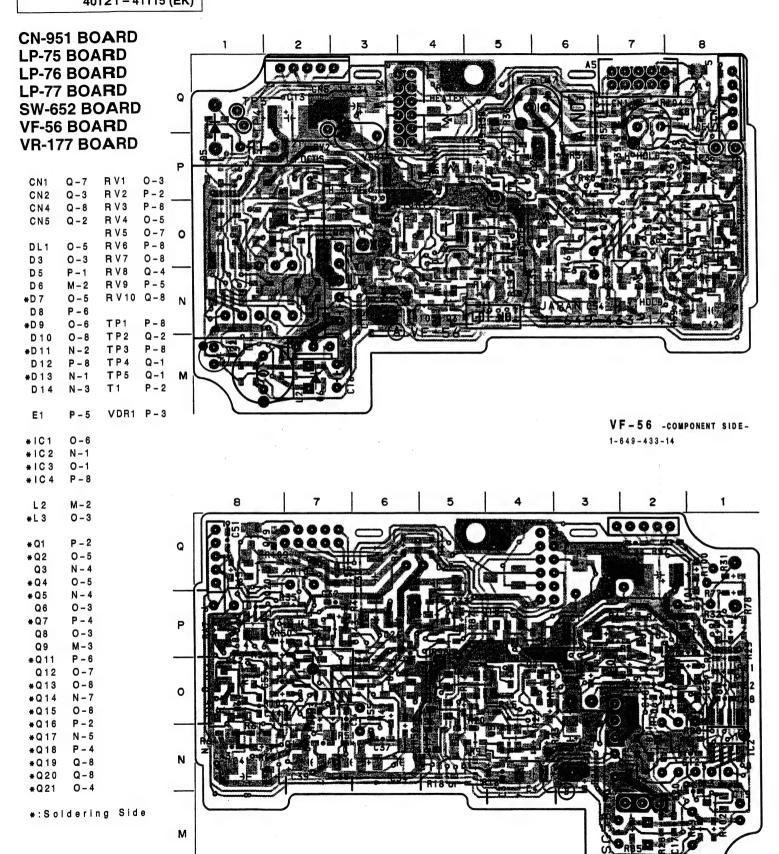
SW-652 -SOLDERING SIDE-1-649-430-12



VR-177 -COMPONENT SIDE-1-649-432-12

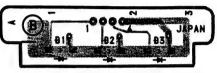


VR-177 -SOLDERING SIDE-1-649-432-12

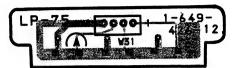




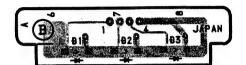
LP-75 -COMPONENT SIDE-1-649-426-12



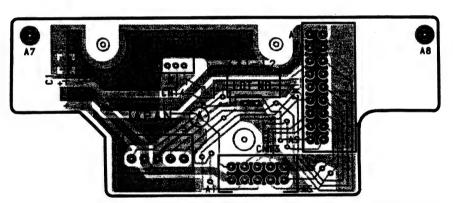
LP-75 -SOLDERING SIDE-1-649-426-12



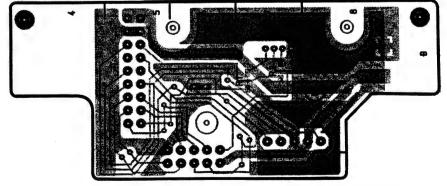
LP-76 -COMPONENT SIDE-1-649-427-12



LP-76 -SOLDERING SIDE-1-649-427-12



CN-951 -COMPONENT SIDE-1-649-431-12



CN-951 -soldering side-1-649-431-12

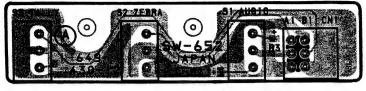
B-52(c1)

1-649-433-14

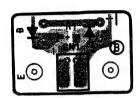
VF-56 -SOLDERING SIDE-



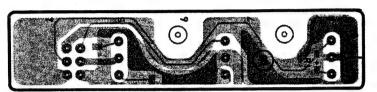
LP-77 -COMPONENT SIDE-1-649-428-12



SW-652 -COMPONENT SIDE-1-649-430-12



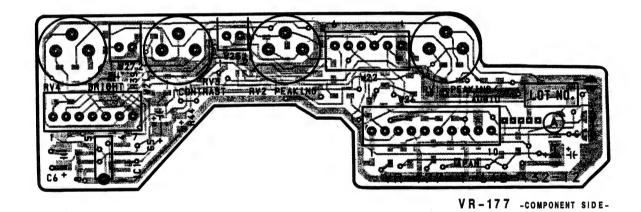
LP-77 -SOLDERING SIDE-1-649-428-12

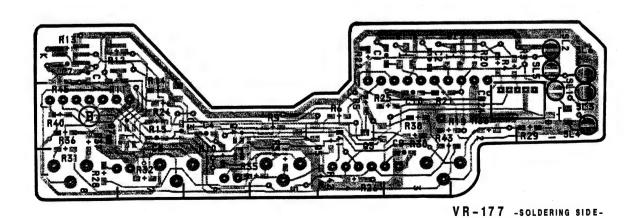


SW-652 -SOLDERING SIDE-1-649-430-12

1-649-432-12

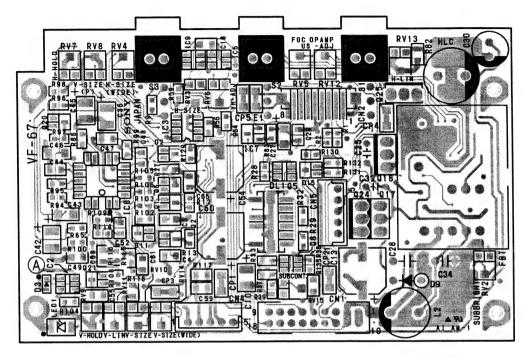
1-649-432-12



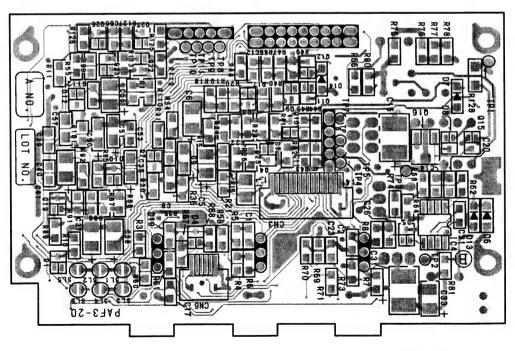


Serial No. 11236 and higher (UC) 31016 and higher (J) 41116 and higher (EK)

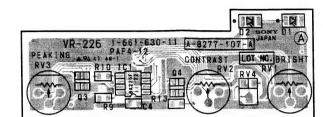
VF-67 BOARD VR-226 BOARD



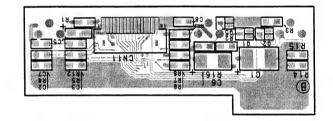
VF-67 -A SIDE-SUFFIX : -11



VF-67 -B SIDE-SUFFIX : -11



VR-226-A SIDE-SUFFIX : -11

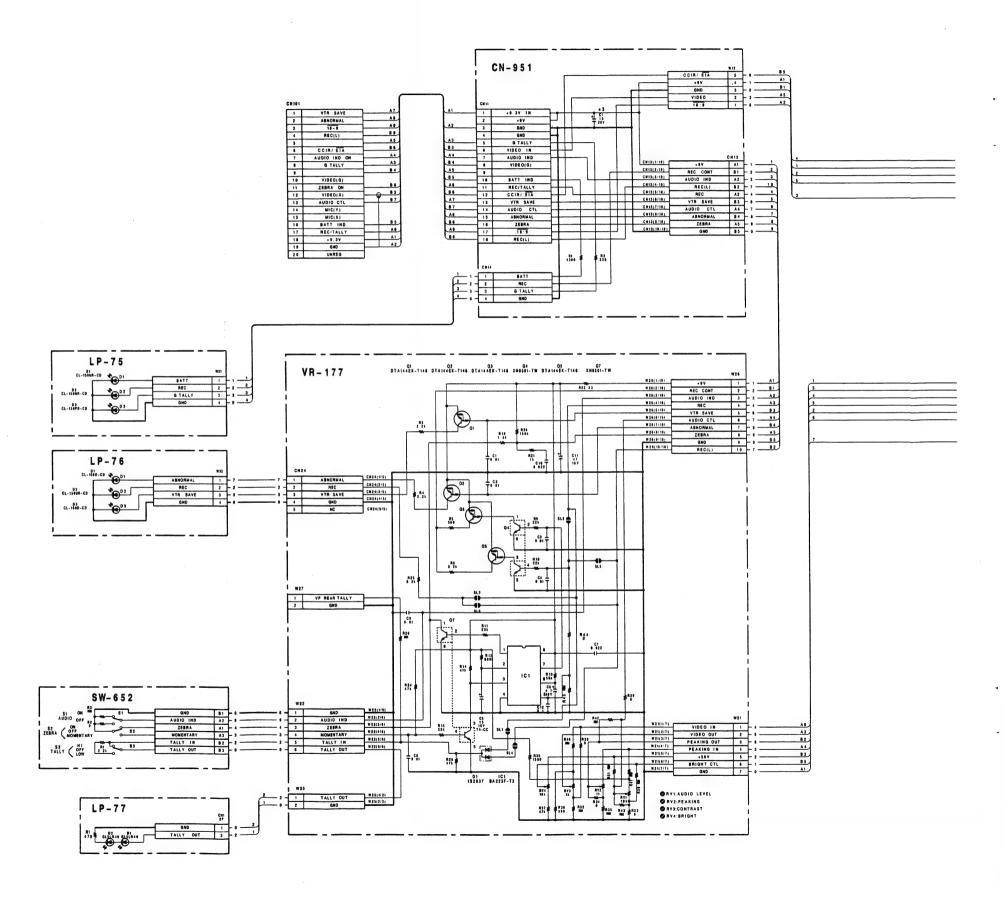


VR-226 -B SIDE-SUFFIX : -11

CN-951 BOARD LP-75 BOARD LP-76 BOARD LP-77 BOARD SW-652 BOARD VF-56 BOARD VR-177 BOARD

2

Serial No. 10001 – 11235 (UC) 30001 – 31015 (J) 40001 – 41115 (EK)



B-53(a1)

B-53(a1)

В

-

D

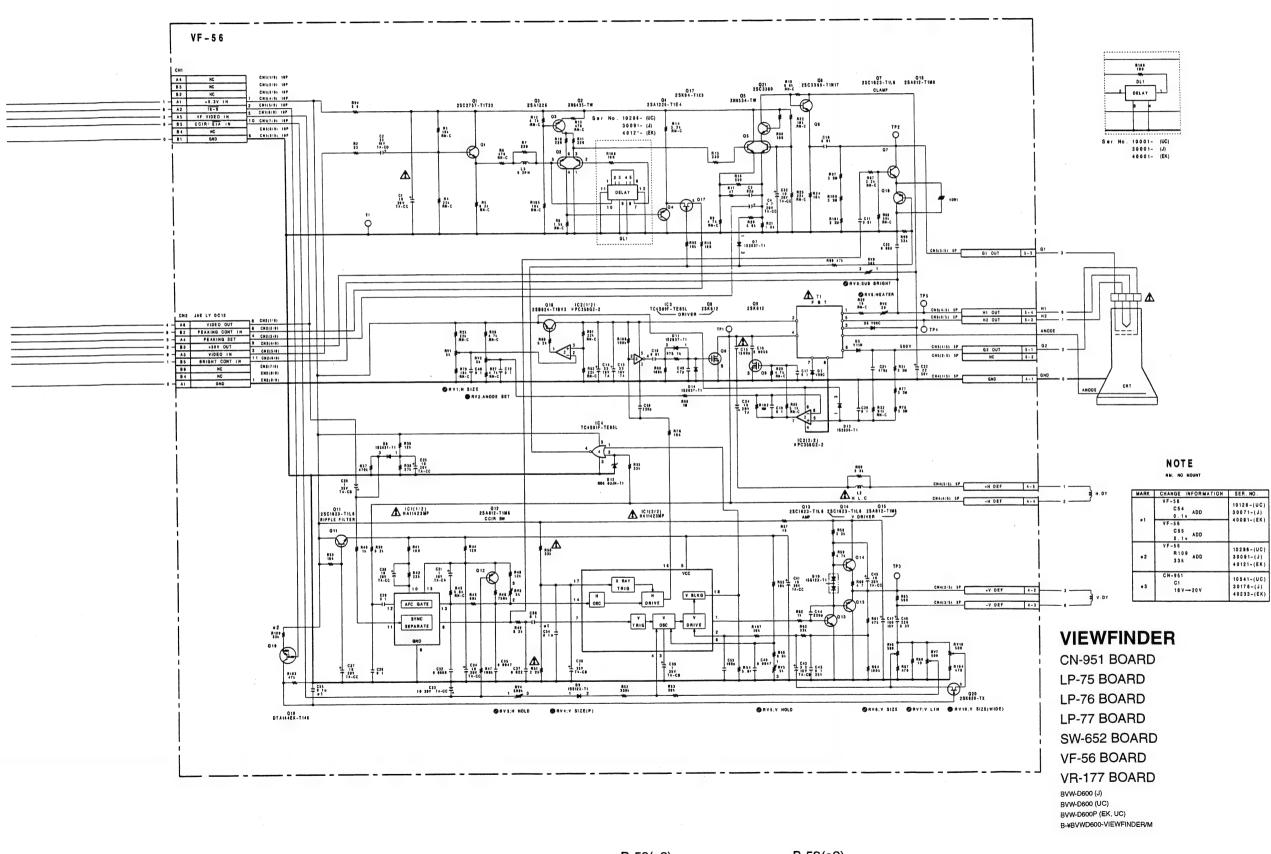
E

F

G

1

H



B-53(a2)

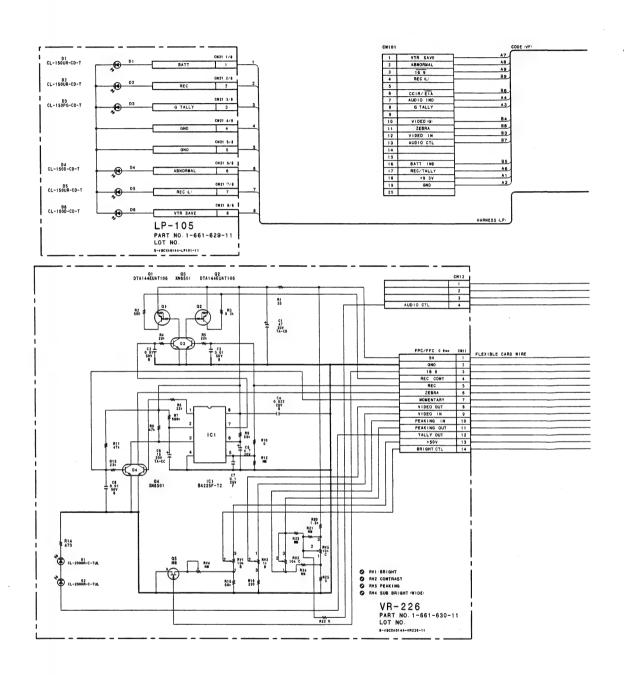
B-53(a2)

M

N

0

VF-67 BOARD VR-226 BOARD LP-105 BOARD Serial No. 11236 and higher (UC) 31016 and higher (J) 41116 and higher (EK)



B-53(b1)

B-53(b1)

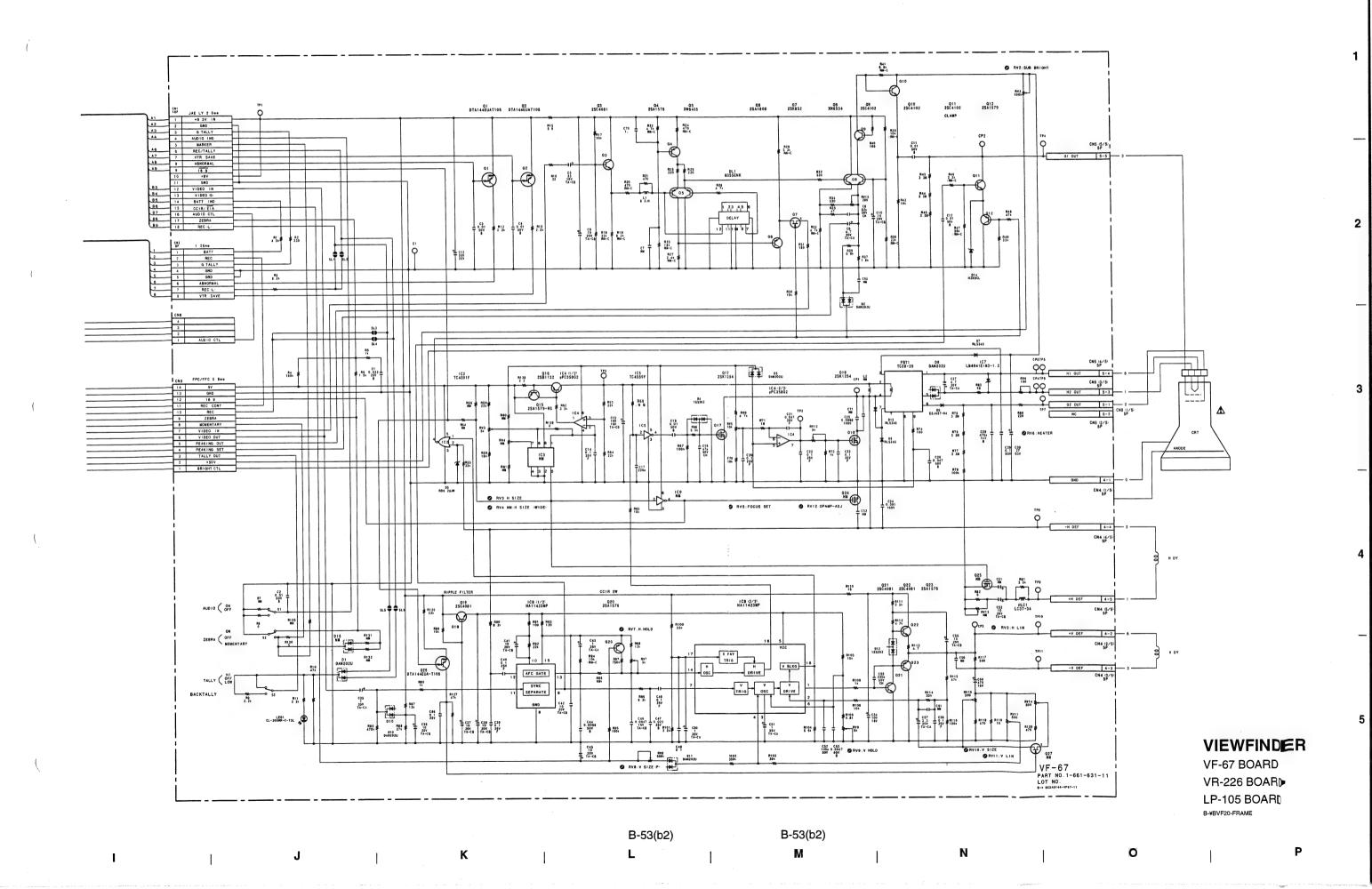
В

С

E

F

G



SECTION C SEMICONDUCTOR ELECTRODES

ここに記載されているIC、トランジスタ、ダイオードは、それぞれの機能を等価的に表わしたものです。したがって互換性を表わすものではありません。(互換性のない型名が併記されている事もあります。)部品の交換をするときは、SPARE PARTSの章を参照してください。

ICs, transistors and diodes that functions are equivalent are described here. Therefore, incompatible device names may be described together. For parts replacement, refer to the Spare Parts section in this manual.

Diode	PAGE	Transistor	PAGE	IC	PAGE	IC	PAGE
1S2835	C-3	2SA1162G	0.4	74AC04SJ	C-5	MC74HC4049F	C-18
1S2836		25A1162G	0-4	1 47 100400		MC74HC4052F	
1\$2837		2SA1213		4410004410	0.5	MC74HC4053F	
13253/	. 6-3	2SA1226		AN6391NS	C-5		
		2SA1610	C-4	AN79L09	C-5	MC74HC4538AF	019
1SS1 19		2SA1611	C-4				
1SS123	. C-3	2SA812	C-4	BA255F	C-5	MN6557AS	C-18
1SS226	. C-3			BA6229			
1SS301	. C-3	2SB1440S	C-A ·	DAULLO	00	MS62256CLL-10FC	C-19
1SS302		2SB624					
1SS304		2SB798		CLC505AJE	C-5	NJM062M	. C-18
100004	. 0-0					NJM064M	
CL-150D-CD	00	2SB907	C-4	CX20030	C-6	NJM2041M-D	
				CX20099	C-7		
CL-150PG-CD		2SC1623	C-4	CX518		NJM2043M-D	
CL-150UR-CD	. C-3	2SC2713G	C-4	CX7991		NJM2903M	
•		2SC2757		CX/991	6-7	NJM2904M	
DA204U	. C-3	2SC2873Y				NJM386M	C-20
DAN202U	. C-3	2SC3360		CXA1127M	C-7	NJM4556M-A	C-20
DAP202U		2SC3661		CXA1577R	C-9	NJM4558M	C-20
						NJM4559M	
E10QS04	0.2	2SC4176		CXD1128Q	C-0	140114000111	
E10@304	. 0-3	2SC4177	C-4			NJU7022M	C 20
EDDO 4440		2SC4178	C-4	CXD1132Q		NJU/U22M	0-20
EBR3402S	. C-3	2SC4213B	C-4	CXD1171M			
				CXD2307R	C-10	PCF8574T	C-20
EC10QS-04	. C-3	2SD1221	C-4	CXD8042Q-502			
EC10QS-10	. C-3	2SD1615A	-	CXD8095Q		REF-03GS	0-21
EC11FS4		2SD1623		OND6095Q	0-13	RH5VA30CA	
ECLO68025-F							•
E0E0 0B025-F	. 0-3	2SD596	C-4	CXK1011P	C-12	S-8054HN-CB-S	0.21
EDAG4 and							
ERAB1-004		2SJ244JY	C-4	CXP80116-Q	C-10	S-81230AG-RB-S	621
ERA83	C-3			5717 50 1 10 Q IIIIIIIII	• .•		
		2SK1579DY	C-4	EL4581CS	0 40	SC7S00F	
GL-1 HD11	C-3	2SK209G		EL458105	0-13	SC7S02F	C-21
GL-5LR40	C-3	2SK508				SC7S04F	C-21
		2SK612		HA11423MP	C-15	SC7S32F	C-21
GP-1 S54	C-3						
GP-2S07B	0-3	2SK620		HD14053BFP	C-15	SN74HC00ANS	C-22
GP-2500	0-3	2SK853		HD6475328F10		SN74HC04APW	
GP-2S09	6-3	2SK94		1104/3326 10	0-14		
LIONAL STORY		3SK163	C-4		0.45	SN74HC08APW	
HSM 1 07S				LA7205M		SN74HC138APW	
HSM88AS	C-3	DTA114YK	C-4	LM35DM	C-15	SN74HC14ANS	(-22
		DTA144EK	C-4			SN74HC163ANS	
MA141WK	C-3	DTA144EU		M5237ML	C-15	SN74HC21APW	(-22
MA152WK	C-3		•	M62352GP		SN74HC32APW	(-23
		DTC114EU	C-4	W.02502G	• .•	SN74HC74APW	(-23
NSQO3A04	C-3	DTC114YU		MERCOSTAREN	0.40	SN74HC86APW	0-23
	• •			MB88351PFV		SN74HCU04ANS	C-5
RD? ?FB?	~ ~	DTC144EK		MB89255BHPFS	C-17	3147411000474100	
PD 2 OUD	0-3	DTC144EU	C-4			T04004E	A -21
RD? ?MB	C-3			MC14013BF	C-15	TC4S01F	
RD? ?UH	C-3	RFR9020	C-4	MC14046BF		TC4S11F	0-21
RD? ?UJN	С-3			MC14069UBF		TC4S584F	(-23
		XN6401	C-4			TC4S66F	(23
SB01 -05CP	C-3	XN6435		MC14070BF		TC4S69F	(-21
U05G		XN6501		MC14071BF	C-18	TC4S71F	0-21
		XN6534		MC14512BF	C-17	TC4S81F	0-23
V09G	C-3	A140334	U-4	MC14538BF	C-18	TC4SU69F	C-21
V11 ?	C-3			MC34182M		TC4W53F	23
* 1 * E	0-3			111007 IUEIII	0 .0	1049793F	,- 20

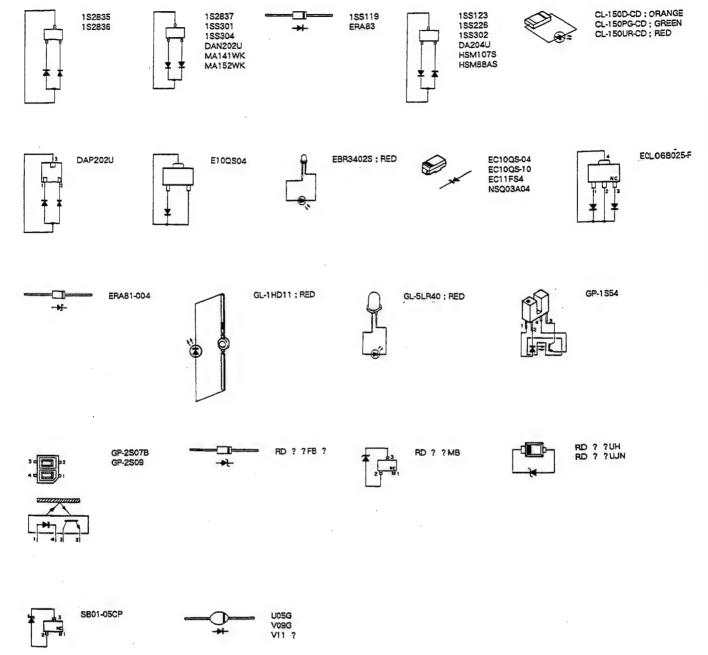
等価 回路はICメーカーのData Bookにしたがいました。

The Circuit diagram of each IC is obtained from the IC data book published by the manufacturer.

SEMICONDUCTOR INDEX

<u> </u>	AGE
TC4W53FU	C-23
	C-5 C-23
TC74HC4053AF TC74HC4053AFS TC74HC4538AF	C-18 C-19 C-19 C-19 C-19
TC74VHC04FS	C-22 C-5 C-24 C-23 C-24 C-23
TC7S00F	C-21 C-21 C-21 C-23 C-21
TC7W04FUTC7W08FU	C-24 C-25
TL062CPS	C-18 C-20 C-20 C-18 C-25 C-24 C-25
TLC272CPS TLC274CNS TLC27L2CPS	C-25 C-25 C-25
UPC1663G	C-25 C-25 C-25 C-20 C-26 C-26
UPD16502GS UPD4711AGS UPD6453GT	C-27 C-27 C-26
X24C02S-3.0 X24C16SI	C-27 C-27

C-2 BW-D600



-01



2SA1162G 2SA1226 2SA1610 2SA1611 2SA812 2SB1440S 2SB624



2SA1213 2SB798



288907



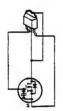
2SC1623 2SC2713G 2SC2757 2SC3360 2SC3661 2SC4176 2SC4177 2SC4177 2SC4178 2SC42138 2SC596



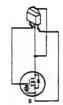
2SC2873Y 2SD1615A 2SD1623



2SD1221



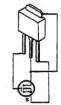
2SJ244JY



2SK1579DY



2SK209G 2SK508 2SK853 2SK94



25K612



2SK620



3SK163



DTA114YK (R1 = 10K, R2 = 47K) DTA144EK (R1 = 47K, R2 = 47K) DTA144EU (R1 = 47K, R2 = 47K)



DTC114EU (R1 = 10K, R2 = 10K) DTC114YU (R1 = 10K, R2 = 47K) DTC144EK (R1 = 47K, R2 = 47K) DTC144EU (R1 = 47K, R2 = 47K)



IRFR9020



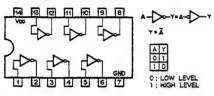
XN6401 XN6435



XI6501 XI6534

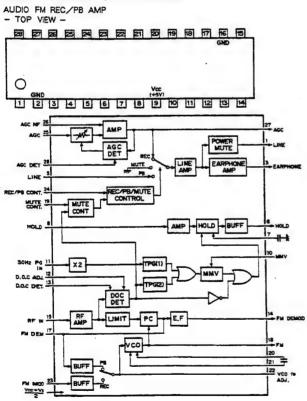
74AC04\$J (NS) FLAT PACKAGE SN74HC04APW (TI) FLAT PACKAGE SN74HCU04ANS (TI) FLAT PACKAGE TC74AC04F (TOSHIBA) FLAT PACKAGE TC74VHC04FS (TOSHIBA) FLAT PACKAGE (SMALL)

C-MOS HEX INVERTERS - TOP VIEW -

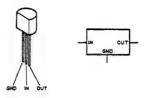


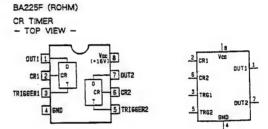
TYPE	Voo
74HCT04 TYPE	+ 5V
TC74AC04 TYPE TC74VHC04 TYPE	+2 to +5.5V
74ACT04 TYPE	+ 4.5 to + 5.5\
OTHER TYPES	+2 to +6V

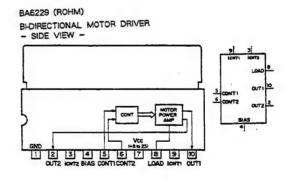
AN6391 NS (MATSUSHITA) FLAT PACKAGE



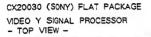
AN79L09 (MATSUSHITA) -9V NEGATIVE VOLTAGE REGULATOR (100mA)

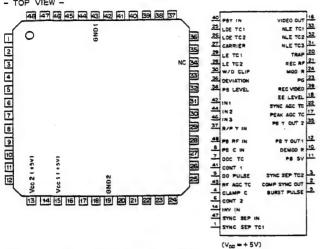






CLC505AJE (COMLINEAR) FLAT PACKAGE OPERATIONAL AMPLIFIER - TOP VIEW -8 Rs V=5v17 NC 5 4 (-5v)





PIN NO.	1	0	SYMBOL	PIN NO.	NO	SYMBOL	PIN NO.	10	SYMBOL
1		1	· SYNC SEP TC1	17	1	PEAK AGC TO	33	1	NLE TC1
2	,	0	COMP SYNC	18	1	EE LEVEL	34	-	NC
3	:	ī	SYNC SEP TC2	19	-	GND2	35	0 1	PB Y OUT2
4	:	ī	CLAMP C	20	1	TRAP	36	1	DEVIATION
5	-	1	BURST PULSE	21	0	REC RF	37	1	R/P Y IN
6	_	1	· CONT2	22	1	SYNC AGC TC	38	1	PB LEVEL
7		$\overline{}$	DOCTO	23	1	PG	39	0	REC VIDEO
8	-	1	PBC	24	1	MOD R	40	1	PB Y IN
9	-	0	: DO PULSE	25	1	LDE TC1	41	1	CONT1
10	-	T	DEMOD R	26	1	LDE TC2	42	1	IN1
11		T	PB 5V	27	1	CARRIER	43	-	GND1
12	•	0	: PBY OUT:	28	1	LETC2	44	1	IN2
13	-	-	Vcc2	29	1	LE TC1	45	: 1	RF AGC TC
14		1	INV IN	30	1	W/D CLIP	46	1	IN3
15	_	-	Vcc1	31	: 1	: NLE TC3	47	: 1	SYNC SEP IN
16	_	0	VIDEO OUT	32	. 1	NLE TC2	48		PB RF IN

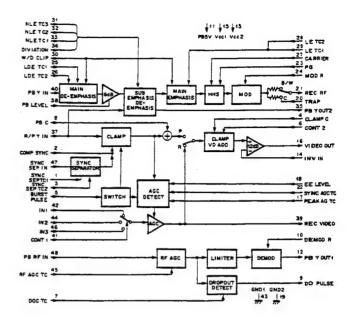
NIPUT
BURST PULSE: BURST PULSE INPUT
CARRIER: FM MODULATOR CARRIER CONTROL INPUT
CLAMP C: EXTERNAL CAPACITOR FOR CLAMPING INPUT
CONT 1: INTERNAL SWITCH CONTROL INPUT
CONT 2: MUTING AND VD-ADD CONTROL INPUT
DEMOD R: EXTERNAL RESISTOR FOR FM DEMODULATOR INPUT
DEVATION: DEVIATION CONTROL INPUT
DOC TC: EXTERNAL CAPACITOR FOR DROPOUT DETECTION INPUT
IN 1 - IN 3: RECORDING VIDEO SIGNAL INPUTS
INV IN
INVERTING INPUT FOR VIDEO CIRCUIT
LDE TCI.TC2: EXTERNAL RESISTOR FOR INFARD DEEMPHASIS INPUTS
LE TCI.TC2: EXTERNAL RESISTOR FOR INFARD DEEMPHASIS INPUTS
MOD R: EXTERNAL CR FOR LINEAR REMPHASIS INPUTS
LE TCI.TC4: EXTERNAL CR FOR INEAR REMPHASIS INPUTS
PB SV: POWER FOR PLAYBACK SYSTEM INPUT
PB SV: POWER FOR PLAYBACK SYSTEM INPUT
PB FE I PB FF FFM; INPUT
PB FE I PB FF FFM; INPUT
PB FE I PB FF FFM; INPUT
PB Y IN PB Y SIGNAL FOR DEEMPHASIS INPUT
PEAK AGC TC: EXTERNAL CR HOPUT FOR PEAK AGC
RG PG (30H2) SIGNAL INPUT
SYNC AGC TC: EXTERNAL CR HOPUT FOR PEAK AGC
RG PG (30H2) SIGNAL INPUT
SYNC AGC TC: EXTERNAL CR HOPUT FOR PEAK AGC
RG PG (30H2) SIGNAL INPUT
SYNC AGC TC: EXTERNAL CR HOPUT FOR SYNC AGC
SYNC SEP IN: SYNC SEPARATION
TRAP INPUT

LINEAR EMPHASIS AND W/D CLIP CONTROL INPUT

TRAP INPUT

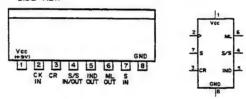
COMPOSITE SYNC OUTPUT

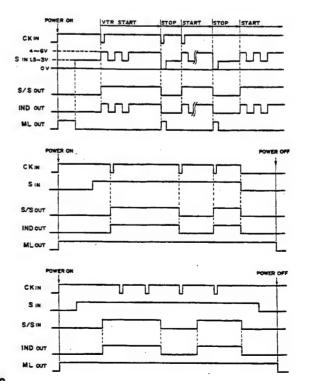
CUTPUT
COMP SYNC
DO PULSE
PB Y OUT1
FREQUENCY DEMODULATOR OUTPUT
PB Y OUT2
FRE Y OUTPUT
FREC VIDEO
VIDEO OUT
VIDEO OUT
SYNERO VIDEO
SYNERO
COMPOSITE SYNC OUTPUT
FREQUENCY DEMODULATOR OUTPUT
FRE Y OUTPUT
Y-FM SIGNAL OUTPUT
SYNERO OUTPUT
SYNERO OUTPUT



CX518 (SONY)

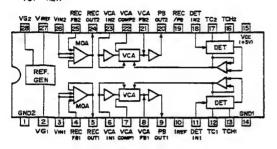
INTERFACE CIRCUIT BETWEEN VTR AND CAMERA - SIDE VIEW -







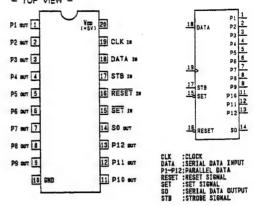
VOLTAGE CONTROLLED AMP/DETECTOR/MAIN OPERATIONAL AMP - TOP VIEW -



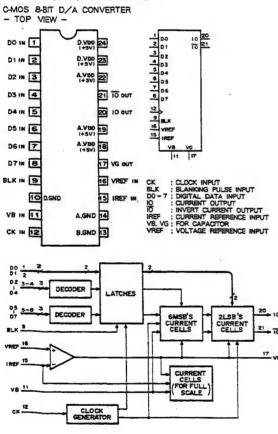
DET; DETECTOR
TC ; TIME CONSTANT
TCH; TIME CONSTANT HOLD VCA: VOLTAGE CONTROLLED AME

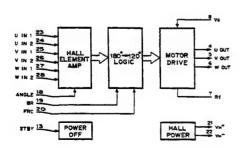
CX7991 (SONY)

C-MOS 12-BIT SERIAL TO PARALLEL CONVERTER - TOP VIEW -



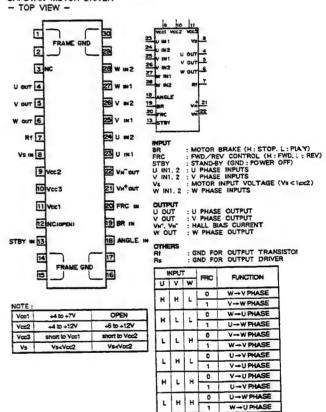
CXD1171M (SONY) FLAT PACKAGE





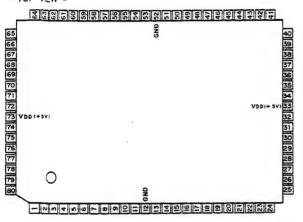
CXA1127M (SONY) FLAT PACKAGE

CAPSTAN MOTOR DRIVER

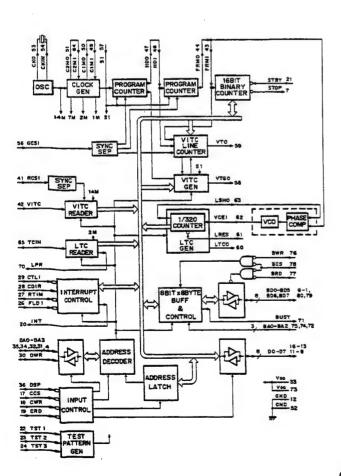


H: HIGH LEVEL L: LOW LEVEL 1: 2.0 to Vcc2 0: 0 to 0.3V

CXD11320 (SONY) FLAT PACKAGE C-MOS TIME CODE GENERATOR/READER - TOP VIEW -



PIN NO.	1/0	SYMBOL	PIN NO.	1/0	SYMBOL	PIN NO.	1/0	SYMBOL	PIN NO.	1/0	SYMBOL	PIN NO.	1/0	SYMBOL
1	1/0	DB5	17	1	ccs	33	I -	V _{pp}	49		CIMI	65		TCIN
2	1/0	DB4	18	1	CWR	34	1/0	DAT	50	0	C1MO	66	0	DCLK
3	1/0	DB3	19	1	CRD	35	1/0	DAG	51	0	C2MO	67	0	DATA
4	11/0	DB2	20	0	INT	36	1	DSP	52	-	GND	68	0	RFLD
5	1/0	DB1	21	T	STBY	37	0	DTSE	53	0	CKO	69	0	RDSY
6	1/0	D80	22	1	TST1	38	0	VRCK	54	L	CKIN	70	10	LRP
7	0	STOP	23	T	TST2	39	1	SLLM	55	1	SLCK	71	10	BUSY
8	1/0	D7	24	1	TST3	40	0	RVDO	56	1	GCSI	72	1.1	BA2
9	1/0	D6	25	1	PON	41	1	RCSI	57	1	S1	73	-	Von
10	11/0	D5	26	i	FLD1	42	1	VITC	58	0	VTGO	74	1	BAI
11	1/0	D4	27	T	RTIM	43	1	FRMI	59	0	VTO	75	I	BAO
12	-	GND	28	1	CDIR	44	0	FRMO	50	0	LTCO	76	LI	BWR
13	1/0	D3	29	1	CTLI	45	0	GLSY	61	1	LRES	77	1 1	BRD
14	1/0	02	30	1/0	DWR	46	1	HDI	62	1	VÇEI	78	1	BCS
15	1/0	DI	31	1/0	DA3	47	0	HDO	63	10	LSHO	79	11/0	
16	1/0	D0	32	1/0	DA2	48	0	VDO	64	11	C2MI	80	11/0	806



SIGNAL DESCRIPTION BAD-BA2 B ADDRESS INPUTS B CHIP ENABLE INPUT ("L":ENABLE) BD DATA I/O

B DATA I/O

B READ INPUT ("L":READ)

B BUSY OUTPUT

E WAITE INPUT ("L":WRITE)

SYSTEM CLOCK INFUT

CLOCK I OUTPUT (CKIN X 1/16)

LTC READ CLOCK INPUT

CLOCK 2 OUTPUT (CKIN X 1/8)

C CHIP ENABLE INPUT ("L":ENABLE) (when DSP is low)

ADDRESS LATCH ENABLE INPUT ("L":ENABLE) (when DSP is high)

CTL DIRECTION INPUT

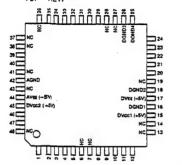
SYSTEM CLOCK INPUT BRD BUSY BWR CIMI CIMO CZMI CZMO CCS VIDEO SIGNAL FORMAT CKIN
SMPTE 29.978Z 525LINE 14.318MBZ
EBU 258Z 625LINE 14.500MBZ
CKO CLOCK OUTPUT
CKD C READ INPUT ("L":READ)
CKLI CLI SIGNAL INPUT
CMR C WRITE INPUT ("L":WRITE)
DO-D7 DATA I/O (when DSP is low)/
ADDRESS INFUTS
DAO-DA3 7 DATA I/O (when DSP is low)/
ADDRESS INFUTS
BA3

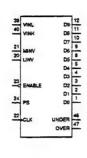
E ADDRESS INFUTS (when DSP is high)
D ADDRESS INFUTO (when DSP is low)
DEMODILATED SERIAL DATA CUTPUT
DISPLAY BUS SELECT INPUT
DSP controls CCS, DAO-DA3 and DVR.

VITC DATA SEARCH FLAG CUTFUT
WRITE EMBALE OUTPUT ("L":NABLE) (when DSP is low)
E ADDRESS 4 INFUT (when DSP is high)
ADDRESS 81 INFUT (when DSP is high)
ADDRESS 81 INFUT (when DSP is high)
FIELD REFERENCE INFUT ("L":FILD 1)
FRAME SIGNAL INFUT
FRAME SIGNAL INFUT
FRAME SIGNAL OUTPUT
LOST SYNC FLAG CUTPUT
HORIZONTAL SYNC INFUT
HORIZONTAL SYNC INFUT
LTC READ REQUEST OUTPUT
LTC READ REQUEST OUTPUT
LTC COUNTER RESET INFUT ("L":RESET)
SYNCHRONOUS SIGNAL OUTFUT
LTC SIGNAL OUTPUT
LTC SIGNAL OUTPUT
LTC SIGNAL OUTPUT
COMPOSITE SINC INFUT
READ SYNC WORD DATA OUTPUT
RESET INFUT ("L":FUN)
FIELD DATA OUTPUT
THE ADDRESS RESET INPUT ("L":RESET)
VITC READ DATA OUTPUT
"E":NTSC/PAL-M 29.9485 255LINE
"L":PAL/SECAM 259.9485 25.1NE
"L":PAL/SECAM 259.9485 25.1NE
"SELECT CLOCK INPUT
"SICNAL FORMAT SELECT INPUT
"SICNAL FORMAT SE DATA DCLK DSP DTSE DWR PLD1 PRMI PRMO GCSI GLSY HDI LET LPR LRES LSEO LTCO PON RCSI RDSY RESS RFLD RTIN RVDO S1 SLCK SLLM LONGITUDINAL TIME AND CONTROL TST3 TEST INBUT LTC CLOCK INPUT BORIZONFAL SYNC DRIVE OUTPUT VITC SIGNAL INPUT VITC SIGNAL OUTPUT VITC SIGNAL OUTPUT VITC SIGNAL OUTPUT ("E":VITC) VCEI ALCO ALCO ADO



TTL 10-BIT 20MSPS A/D CONVERTER - TOP VIEW -





(DVcc1,DVcc2 = +5V)

	_								MARE	1,046	
PIN No.	1/0	SIGNAL	PIN No.	νo	SIGNAL	PIN No.	νο	SIGNAL	PIN No.	10	SIGNAL
1	0	DO (LSB)	13	-	NC	25	=	DGND4	37	-	NC
2	0	D1	14	-	NC	26	-	DGND3	38	_	NC
3	0	D2	15	-	DVcc1	27	_	NC	39	1	VINL
4	0	03	16	-	DGND1	28	_	NC	40	1	VINH
5	0	D4	17	-	DVEE	29	1	VREFTS	41	-	NC
6	_	NC	18	_	DGND2	30	1	VREFT	42	-	AGND
7	_	NC	19	-	NC	31	-	VREFT	43	_	NC
В	0	DS	20	1	LINV	32	=	VAEF2	44	-	AVEE
9	0	D6	21	1	MINV	33	-	VREF3	45	-	DVcc2
10	0	07	22	1	CLK	34	- !	VREFB	46	0	UNDER
11	0	D8	23	1	ENABLE	35	-	VREFBS	47	0	OVER
12	0	D9 (MSR)	24	Ιī	PS	36	_	NC.	48	-	NC

INPUT CLK ENABLE LINV

: SYSTEM CLOCK
SIE : 3 STAGE CONTROL (L: ENABLE)
: D0 (LSB) - D0 INVERSE
' D9 (MSB) INVERSE
: POWER SAVE (H: POWER SAVE MODE)
, VINH : ANALOG

PS VINL

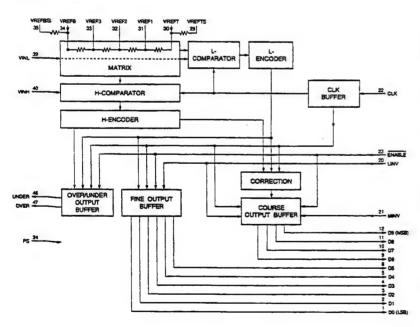
MINV

OUTPUT

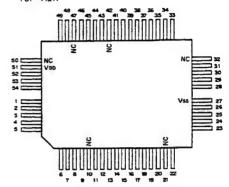
D0 (LSB) - D9 (MSB) : DIGITAL

UNDER : UNDER FLOW

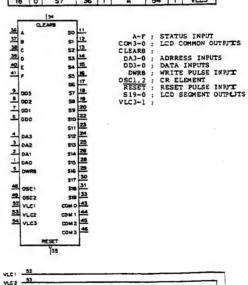
OVER : OVER FLOW

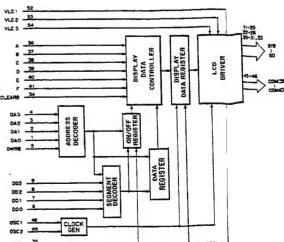


CXD1128Q (SONY) FLAT PACKAGE C-MOS LCD CONTROLLER/DRIVER - TOP VIEW -

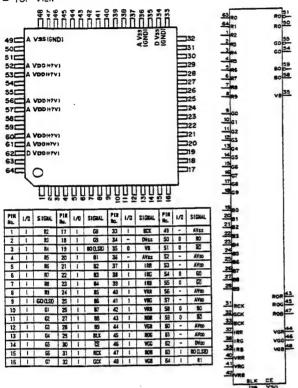


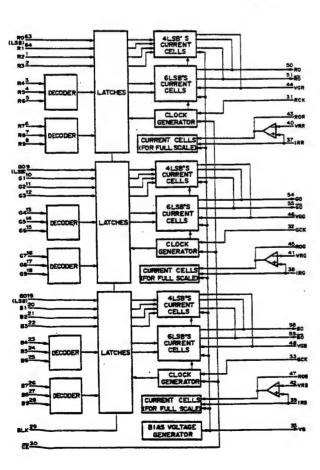
PINNO.	1/0	SYMBOL	PINNO	1/0	SYMBOL	PIN NO.	1/0	SYMBOL
1	1	DAO	19	0	S8	37	1	8
2	1	DAT	20	0	59	38	1	C
3	1	DA2	21	-	NC	39	1	D
4	1	DA3	22	0	S10	40	1	E
5	1	DWRB	23	0	S11	41	1	F
6	1	DDO	24	0	SIZ	42	-	NC
7	1	DD1	25	0	S13	43	0	COMO
8	1	DD2	26	0	S14	44	0	COM1
9	ı	DD3	27	-	Vss	45	0	COM2
10	-	NC	28	0	S15	46	0	COM3
11	0	SO	29	0	S16	47	=	NC
12	0	\$1	30	0	S17	48	1	OSCI
13	0	S2	31	0	\$18	49	0	OSC2
14	0	53	32	-	NC	50	-	NC
15	0	S4	33	0	\$19	51	-	Voc
16	0	55	34	1	CLEARS	52	1	VLCI
17	0	S6	35	1	RESET	53	1	VLC2
18	0	S7	36	1	A	54	1	VLC3





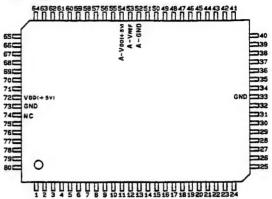
CXD2307R (SONY) FLAT PACKAGE C-MOS 10-BIT 50MSPS RGB 3CHANNEL D/A CONVERTER TOP VIEW -



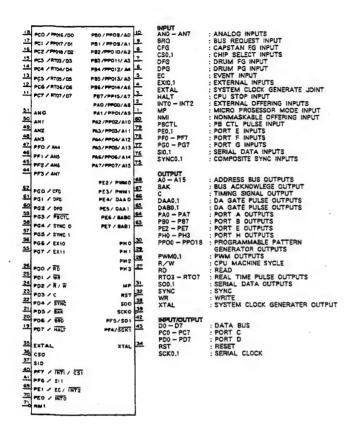


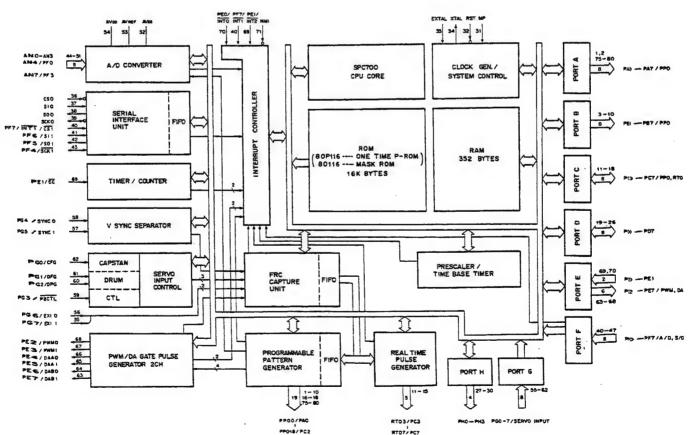
CXP80116-Q (SONY)

C-MOS 8-BIT MICROCOMPUTER - TOP VIEW -



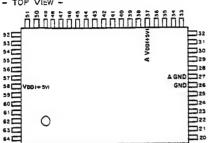
 $(V_{DD} = + 5V)$ SYMBOL VO SYMBOL PA1/PPO1/A9 41 PA0/PPO0/A8 42 PB7/PPO15/A7 43 PF6/SI1 PF5/SO1 PF4/SCK1 PB6/PPO14/A6 44 PB5/PPO13/A5 45 PB4/PPO12/A4 46 PF3/AN7 PF2/AN6 PF1/AN5 6 O P84/PPOT2/AI 46
7 O P83/PPOT1/A3 47
8 O P82/PPOT1/A3 47
8 O P82/PPOT1/A3 48
9 O P81/PPOS/A1 49
10 O P80/PPOS/A1 49
11 I/O.O.J/O PC/PTICT/IO7 51
12 I/O.O.J/O PC/PTICT/IO7 51
13 I/O.O.J/O PC/PTICT/IO7 51
14 I/O.O.J/O PC/PTICT/IO7 53
14 I/O.O.J/O PC/PTICT/IO7 54
15 I/O.O.J/O PC/PPOT1/IO7 55
16 I/O.O.J/O PC/PPOT1/IO7 57
18 I/O.O.J/O PC/PPOT1/IO7 57
18 I/O.O.J/O PC/PPOT1/IO7 58
19 I/O.O.J/O PC/PPOT1/IO7 58
19 I/O.O.J/O PC/PPOT1/IO7 58
20 I/O.O PDS/BRO 60 PF0/AN4 AN3 AN2 AN1 AND A-GND PG5/EXIO PD6/BRQ PD5/BAK PD4/SYNC PD3/C PD2/R/W PD1/WR PD0/RD PH3 PH2 63 64 65 PES/DAA1 26 27 28 PEA/DAAC PE3/PWM PE2/PWM PE1/EC/INTO 29 30 31 659 70 71 32 33 34 35 36 37 72 73 74 10 RS GNE 75 76 77 EXTA 38 39 40 S00 78 79 PA4/PPO4/A12





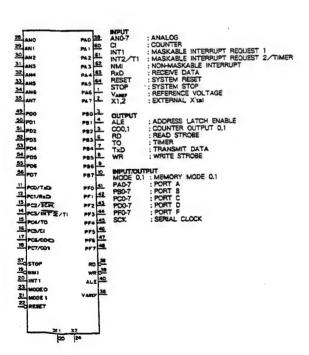
CXD8042Q-502 (SONY) FLAT PACKAGE

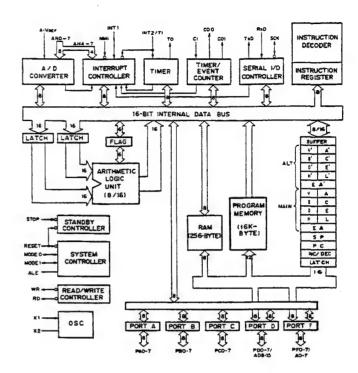
C-MOS TIMECODE CONTROLLER - TOP VIEW -



 $(A V_{00} = + 5V)$ $(V_{00} = + 5V)$

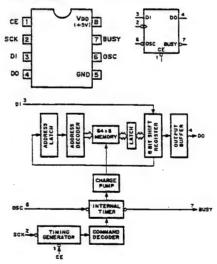
PIN NO.	NO	SIGNAL	PIN NO.	по	SIGNAL	PIN NO.	1/0	SIGNAL	PIN NO.	vo	SIGNAL
1	1/0	PAS	17	VO	PC6/CO0	33	1	AN5	49	NO	PD0
2	VO.	PA7	18	20	PC7/C01	34		AN6	50	1/0	PD1
3	1/0	PB0	19	-	NMI	35	1	AN7	51	10	PD2
4	1/0	PB1	20		INT1	36	1	VAREF	52	10	PD3
5	10	PB2	21	1/0	MODE1	37	-	A Voo	53	10	PD4
6	1/0	PB3	22	1	RESET	38	0	RD	54	10	PD5
7	1/0	PB4	23	VO	MODED	39	0	WR	55	1/0	PD6
8	1/0	PB5	24	1	X2	40	0	ALE	56	VO	PD7
9	1/0	PB6	25	1	X1	41	VO	PF0	57		STOP
10	VO	PB7	26	-	GND	42	VO	PF1	58	-	Voc
11	VO	PCD/TxD	27	-	A GND	43	VO	PF2	59	NO.	PAD
12	VO	PC1/RxD	28	T	AND	44	VO	PF3	60	NO	PA1
13	1/0	PC2/SCK	29	T	AN1	45	1/0	PF4	61	NO	PA2
14	1/0	PC3/INT2/TI	30	1	AN2	46	VO	PF5	62	VO	PA3
15	1/0	PC4/TO	31	1	AN3	47	VO	PF6	63	VO	PA4
16	1/0	PC5/CI	32	1	AN4	48	1/0	PF7	64	NO	PA5



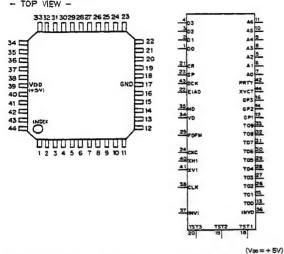


CXK1011P (SONY)

N-MOS 512-BIT (64x8) NON-VOLATILE MEMORY - TOP VIEW -

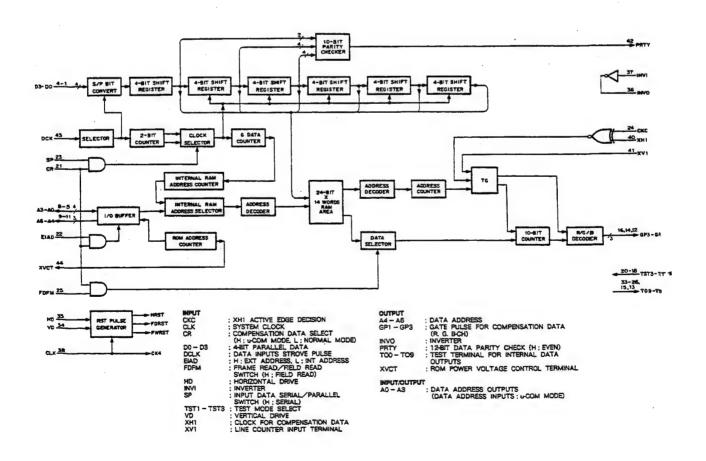






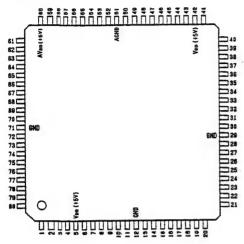
VIDEO SY - TOP V		PARATO	R				
COMPOSITE SYNC OUT COMPOSITI VIDEO IN VERTICAL SYNC OUT	2	(+)	7 000 6 RSE	TEVEN OUT	C 2 COM	DEO	COMPOSITE SYNC VERTICAL SYNC DDD/EVEN
TIMING CHAR COMPOSITE VIDEO IN	سر <u>ا ٦</u>						
	7				0 0 0	n	
COMPOSITE SYNC OUT VERTICAL SYNC OUT	<u> </u>		0 0 0				

PIN NO.	1/0	SYMBOL	PIN NO.	10	SYMBOL	PIN NO.	1/0	SYMBOL	PIN NO.	10	SYMBOL
1		00	12	0 1	GP1	23	1	SP	34	111	VD
2	11	D1	13	0	TOO	24	1	CKC	35	1	HD
3		D2	14	0	GP2	25	1	FDFM	36	0	INVO
4	1 1	D3	115	0	TO1	26	0	TO2	37	1 1	INVI
5	1/0	A2	15	0	GP3	27	0	TO3	38	1	CLK
6	11/0	A1	17	-	GND	28	0	TO4	39	- 1	VDD
7	1/0	A0	18	1	TST1	29	0	T05	40	1	XH1
8	1/0	A3	19	1	TST2	30	0	TO6	41	1	XV1
9	0	A4	20	1	TST3	31	0	TO7	42	0	PRTY
10	10	A5	21	1	CR	32	0	TO8	43		DCK
31	0	A6	22	1	EIAD	33	0	T09	44	0	XVCT

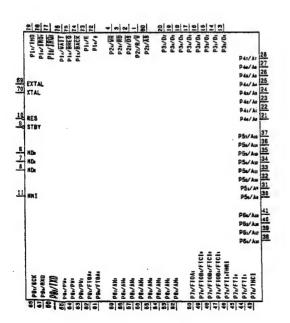


c

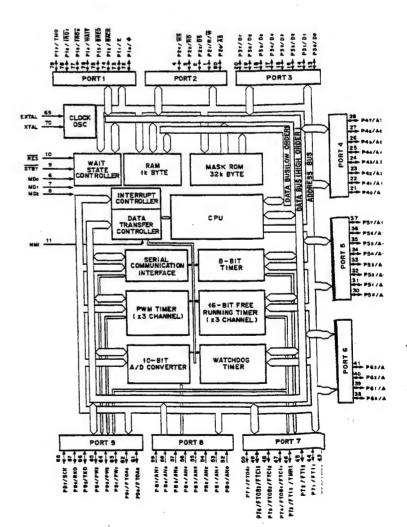
HD6475328F10 (HITACHI) C-MOS 16-BIT MICROPROCESSOR - TOP VIEW -



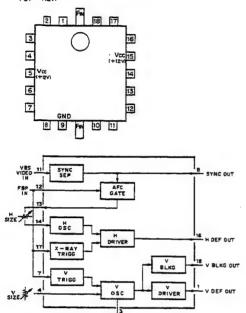
PIN No.	1/0	SIGNAL	PIN No.	10	SIGNAL	PIN No.	10	SIGNAL
1	1/01	P21/R/W	28	1/0	P47/A7	55	1/0	P83/AN3
2	1/0	P22/05	29	-	GND	56	1/0	P84/AN4
3	1/0	P23/RD	30	1/0	P50/A8	57	1/0	P85/AN5
4	1/0	P24/WR	31	1/0	P51/A9	58	1/0	P86/AN6
5	-	Voo	32	1/0	P52/A10	59	1/0	P87/AN7
6	11	MD0	33	1/0	P53/A11	60	-	AVDD
7		MD1	34	1/0	P54/A12	61	1/0	P90/FTOA2
8	1 1 1	MD2	35	1/0	P55/A13	62	1/0	P91/FTOA3
9	1	STBY	36	1/0	P56/A14	63	1/0	P92/PW1
10	1	RES	37	1/0	P57/A15	64	10	P93/PW2
11	1	NM!	38	1/0	P60/A16	65	10	P94/PW3
12	1-1	GND	39	11/0	P61/A17	66	1/0	P95/TXD
13	1/0	P30/D0	40	1/0	P62/A18	67	1/0	P96/RXD
14	1/0	P31/D1	41	11/0	P63/A19	68	11/0	P97/SCK
15	1/0	P32/D2	42	-	Voc	69	1	EXTAL
16	1/0	P33/D3	43	11/0	P70/TMCI	70	1	XTAL
17	1/0	P34/D4	44	1/0	P71/FTI1	71	-	Vss
18	1/0	P35/D5	45	1/0	P72/FT12	72	1/0	P10/0
19	1/0	P36/D6	46	11/0	P73/FTI3/TMRI	73	1/0	P11/E
20	1/01	P37/D7	47	1/0	P74/F1081/F1CI1	74	1/0	P12/BACK
21	1/0	P40/A0	48	11/0	P75/FT082/FT02	75	1/0	P12/BREO
22	1/0	P41/A1	49	1/0	P76/FT083/FTC3	76	1/0	P12/WAIT
23	1/0	P42/A2	50	0	P77/FTDA1	77	1/0	P12/IRQ0
24	1/0	P43/A3	51	-	AGND	78	1/0	PI2/IRQ1
25	1/0	P44/A4	52	11/0	P80/AN0	79	1/0	P12/TMO
26	1/0	P45/A5	53	1/0	P81/AN1	80	1/0	P12/AS
27	1/0	P46/A6	54	11/0	P82/AN2			



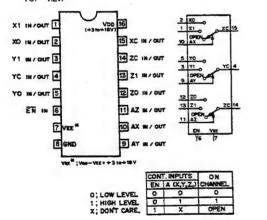




HA11423MP (HITACHI) FLAT PACKAGE
TV H/V SYNC SIGNAL PROCESSOR
- TOP VIEW -

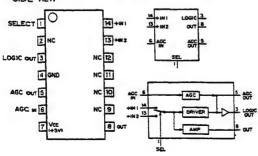


HD140538FP (HITACHI) FLAT PACKAGE C-MOS TRIPLE 2-CHANNEL ANALOG MULTIPLEXERS/DEMULTIPLEXERS - TOP VIEW -

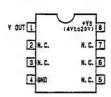


LA7205M (SANYO)

AGC AMP, INPUT SELECT, AGC DET, COMPARATOR - SIDE VIEW -

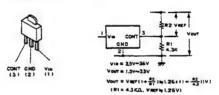


LM35DM (NSC) FLAT PACKAGE TEMPERATURE SENSOR - TOP VIEW -

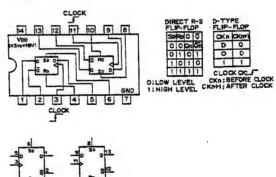




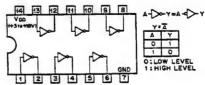
M5237ML (MITSUBISHI) ADJUSTABLE VOLTAGE REGULATOR



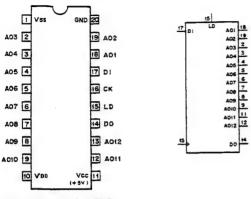
MC14013BF (MOTOROLA) FLAT PACKAGE
C-MOS DUAL D-TYPE FLIP-FLOPS WITH DIRECT SET/RESET
- TOP VIEW -



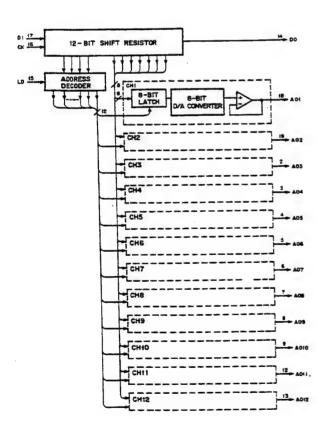
MC14069UBF (MOTOROLA) C-MOS INVERTER - TOP VIEW -



M62352GP (MITSUBISHI) FLAT PACKAGE C-MOS 8-BITx12 CHANNEL D/A CONVERTER (WITH BUFFER OPERATIONAL AMPLIFIER) - TOP VIEW -

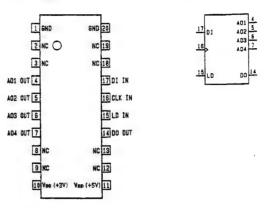


: 8-BIT D/A OUTPUT : CLOCK INPUT : SERIAL DATA INPUT : DATA OUTPUT AO1 -CK. DI DO



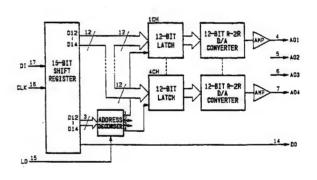
MB88351PFV (FUJITSU) FLAT PACKAGE

C-MOS 12-BIT D/A CONVERTER WITH OPERATIONAL AMPLIFIER $\boldsymbol{-}$ TOP VIEW $\boldsymbol{-}$

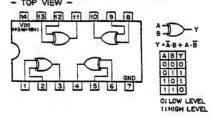


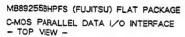
: SHIFT CLOCK : SERIAL DATA : DECODER AND D/A REGISTER TO LOAD

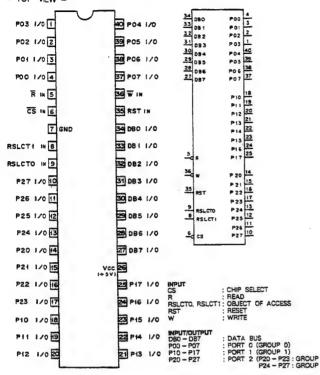
	ADDRESS SELECT	D14	D13	D12
	DON'T CARE	0	.0	0 .
	AO1 SELECT	1	0	0
	AO2 SELECT	٥	1	0
	AO3 SELECT	1	1	0
	AO4 SELECT	0	0	1
	DON'T CARE	1	0	1
0 : LOW LEVE	DON'T CARE	0	1	1
1 : HIGH LEVE	DON'T CARE	1	1	1



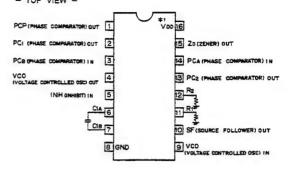
MC14070BF (MOTOROLA) FLAT PACKAGE C-MOS QUAD EXCLUSIVE OR GATES - TOP VIEW -

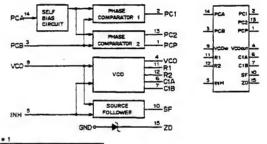






MC14048BF (MOTOROLA) FLAT PACKAGE C-MOS PHASE LOCKED LOOP - TOP VIEW -

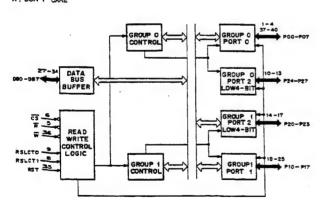




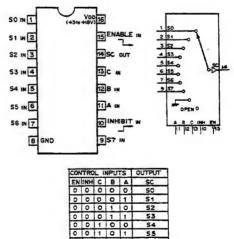
TYPE	Voc
CD4046BE HD14046BP MC14046BCP MC14046BF TC4046BP	V8+ at E+
MC74HC4046AF MC74HC4046AN	+2 to +6V

CS	Ā	W	RSLCT1	RSLCTO	DATA BUS ACTION
0	0	1	1 0	0	PORT 0 DATA → MPU
0	0	1	0	1	PORT 1 DATA MPU
0	0	1	1 1	0	PORT 2 DATA MPU
0	1	0	0	0	MPU → PORT 0 DATA
0	1	0	0	1	MPU → PORT 1 DATA
0	1	0	1	0	MPU PORT 2 DATA
0	1	0	1	1	MPU CONTROL PARAMETER
1	X	X	X	X	DATA BUS: 3-STATE
0	0	1	1	1	PROHIBITE
0	1	1	X	X	DATA BUS: 3-STATE

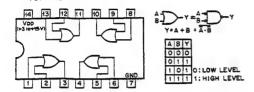
0 : LOW LEVEL 1 : HIGH LEVEL



MC14512BF (MOTOROLA) FLAT PACKAGE C-MOS 8-CHANNEL DATA SELECTOR/MULTIPLEXER - TOP VIEW -

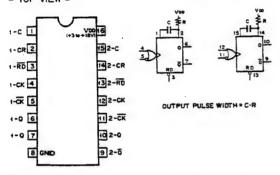


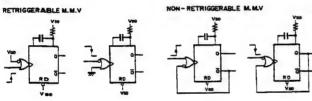
0 1 0 0 \$4 0 1 0 1 55 0 1 1 0 56 0 1 1 57 1 X X X GND X X X X OPEN X;DON'T CARE MC14071BF (MOTOROLA) FLAT PACKAGE C-MOS 2-INPUT OR GATE - TOP VIEW -



MC14538BF (MOTOROLA) FLAT PACKAGE

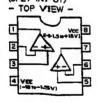
C-MOS DUAL RETRIGGERABLE MONOSTABLE MULTIVIBRATORS - TOP VIEW -





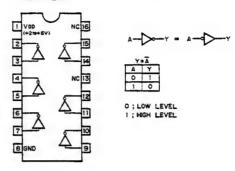
MC34182M (MOTOROLA) FLAT PACKAGE NJM062M (JRC) FLAT PACKAGE TL062CPS (TI) FLAT PACKAGE TL072CPS (TI) FLAT PACKAGE

OPERATIONAL AMPLIFIER (JFET INPUT) - TOP VIEW -



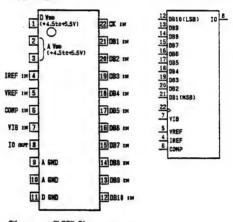
MC74HC4049F (MOTOROLA) FLAT PACKAGE TC74HC4049AF (TOSHIBA) FLAT PACKAGE C-MOS HEX BUFFER/CONVERTER (INVERTING)

- TOP VIEW -



MN6557AS (MATSUSHITA) FLAT PACKAGE

CAMOS 10-BIT D/A CONVERTER FOR IMAGE PROCESSING - TOP VIEW -



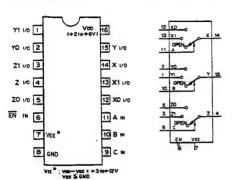
CK COMP DB1-DB10 IO IREF VIB VREF

: CLOCK IN
: PHASE COMPARATOR IN
: DATA BUS IN
: ANALOS OLU
: REFERENCE CURRENT IN
: CAPACITIOR CONNECT
: REFERENCE VOLTAGE IN

0810 12 089 13 088 14 087 15 086 16 085 17 X DECODER LATCH LATCH 1/2 1/4 1/8 084 18 083 19 MATRIX CELL (127=8x16-1) CX 22 VIB 7 COMP 6

MC74HC4053F (MOTOROLA) FLAT PACKAGE TC74HC4053AF (TOSHIBA) FLAT PACKAGE TC74HC4053AFS (TOSHIBA) FLAT PACKAGE

C-MOS TRIPLE 2-CHANNEL ANALOG MULTIPLEXER/DEMULTIPLEXER - TOP VIEW -

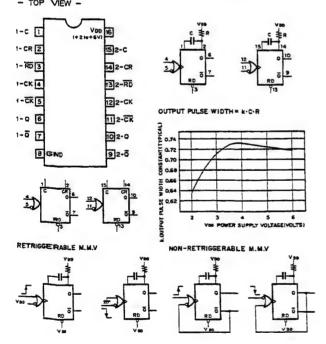


1	CO	MERC	L INPU	TS					
Į	ENI		SELEC	Τ	ON	CHAN	NEL		
ı	EN	C	1 8	A	1				
	0	0	10	D	ZD	YO	XO		
	0	0	0	1	20	YO	X1		
1	0	0	1 1	0	Z0	Y1	XO		
ļ	0	0	1	1	Z0	Y1	X1		
	0	1	0	0	Z1	YO	XO		
	0	7	0	1	Z1	YO	X1		
	0	1	! 1	0	Z1	Y1	XO	0:	LOW I
	0	1	1	1	Z1	Y1	X1	1:	HIGH
	1	X	l x	X		OPEN	ł	X:	DON'T

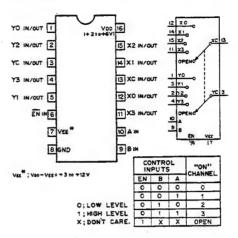
LEVEL LEVEL

MC74HC4538AF (MOTOROLA) FLAT PACKAGE TC74HC4538AF (TOSHIBA) FLAT PACKAGE TC74HC4538AFS (TOSHIBA) FLAT PACKAGE

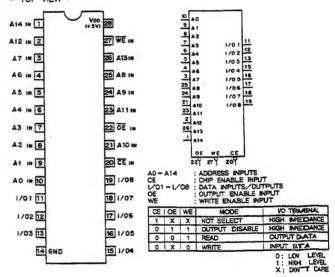
C-MOS DUAL RETRIGGERABLE / NON - RETRIGGERABLE MONOSTABLE MULTIVIBRATOR - TOP VIEW -

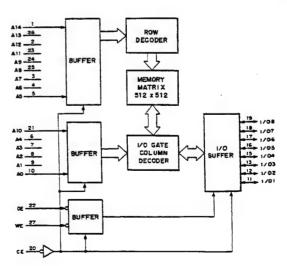


MC74HC4052F (MOTOROLA) FLAT PACKAGE C-MOS DUAL 4-CHANNEL ANALOG MULTIPLEXER/DEMULTIPLEXER - TOP VIEW -



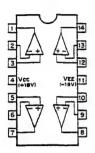
MS62256CLL-10FC (MOSEL) FLAT PACKAGE C-MOS 256K (32768x8)-BIT STATIC RAM - TOP VIEW -





NJM064M (JRC) FLAT PACKAGE TL064CNS (TI) FLAT PACKAGE TL064CPW (TI) OPERATIONAL AMPLIFIER

(J FET-INPUT) - TOP VIEW -



NJM2041M-D (JRC) FLAT PACKAGE NJM2043M-D (JRC) FLAT PACKAGE NJM4558M (JRC) FLAT PACKAGE NJM4559M (JRC) FLAT PACKAGE NJU7022M (JRC) FLAT PACKAGE UPC4558G2 (NEC) FLAT PACKAGE UPC4558G2 (NEC) FLAT PACKAGE DUAL OPERATIONAL AMPLIFIER — TOP VIEW —



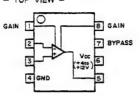
NJM2903M (JRC) FLAT PACKAGE DUAL VOLTAGE COMPARATORS - TOP VIEW -



NJM2904M (JRC) FLAT PACKAGE OPERATIONAL AMPLIFIER - TOP VIEW -



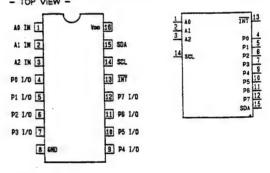
NJM386M (JRC) FLAT PACKAGE AUDIO POWER AMPLIFIER - TOP VIEW -



NJM4556M-A (JRC) FLAT PACKAGE OPERATIONAL AMPLIFIER (WIDE BAND, DECOMPENSATED) - TOP VIEW -



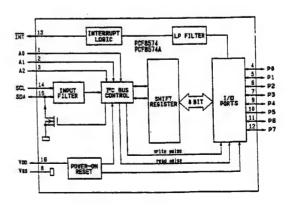
PCF8574T (PHILIPS)
C-MOS REMOTE 8-BIT I/O EXPANDER
- TOP VIEW -



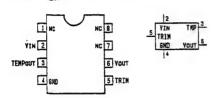
INPUT A0-A2: ADDRESS INPUT SCL: SYSTEM CLOCK LINE

QUIPUT INT : INTERRUPT GUTPUT SDA : SERIAL DATA LINE

INSUL/OUTPUT PO-P7 : 8 BITS QUASI-BIDIRECTIONAL I/O PORT



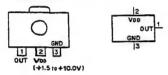
REF-03GS (PMI) REFERENCE/TEMPERATURE TRANSDUCER - TOP VIEW -

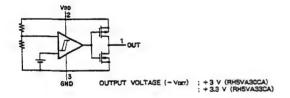


VIN : INPUT VOLTAGE (+4, 59to+33Y)
TEMPOUT : TEMPERATURE TRANSDUCER
VOLTAGE OUTPUT (STRIML TRIMMING
VOUT : OUTPUT VOLTAGE (+2, 5Y)

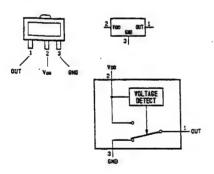
RH5VA30CA (RICOH)

C-MOS VOLTAGE DETECTOR - SIDE VIEW -





S-8054HN-CB-S (SEIKO I AND E) 3.80-4.20V VOLTAGE DETECTOR WITH N-CHANNEL OPEN DRAIN OUTPUT - TOP VIEW -



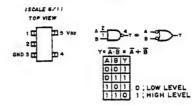
S-8123 OAG-RB-S (SEIKO I AND E) + 3.0V FLAT PACKAGE THREE TERMINAL POSITIVE VOLTAGE REGULATOR - TOP VIEW -





SC7S00F (MOTOROLA) CHIP PACKAGE TC4S11F (TOSHIBA) CHIP PACKAGE TC7S00F (TOSHIBA) CHIP PACKAGE

C-MOS 2-INPUT NAND GATE

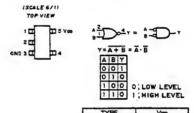


TYPE	Vac
7S00F	+ 2 to + 6V
4\$11F	+3 to +18

+3 to +18V

SC7S02F (MOTOROLA) CHIP PACKAGE TC4S01F (TOSHIBA) CHIP PACKAGE TC7S02F (TOSHIBA) CHIP PACKAGE

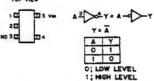
C-MOS 2-INPUT NOR GATE



SC7S04F (MOTOROLA) CHIP PACKAGE TC4S59F (TOSHIBA) CHIP PACKAGE TC4SU59F (TOSHIBA) CHIP PACKAGE TC7S04F (TOSHIBA) CHIP PACKAGE

C-MOS INVERTER

(SCALE 6/1) TOP VIEW

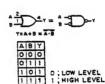


TYPE	Vac
7504F 75U04F	+2 to +5V
4589F 451169F	+3 to +18V

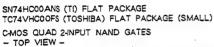
SC7S32F (MOTOROLA) CHIP PACKAGE TC4S71F (TOSHIBA) CHIP PACKAGE TC7S32F (TOSHIBA) CHIP PACKAGE

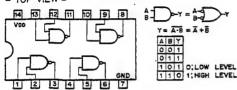
C-MOS 2-INPUT OR GATE





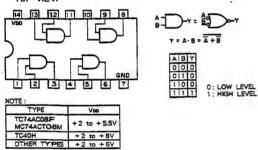
TYPE	Væ
7S32F 7S32FU	+2 to +6V
4S71F	+3 to +18V



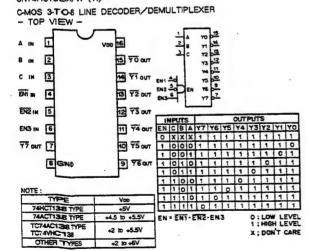


TYPE	Voo
TC74AC00 TYPE TC74VHC00	+2 to +5.5V
MC74HCTOON	+5∨
74ACTOO TYPE	+4.5 to +5.5V
OTHER TYPES	+2 to +6V

SN74HC08APW (TI) FLAT PACKAGE C-MOS QUAD 2-INPUT AND GATES - TOP VIEW -



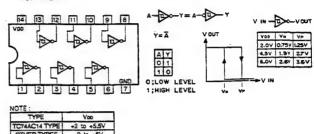
SN74HC138APW (TI)



+2 to +5.5V

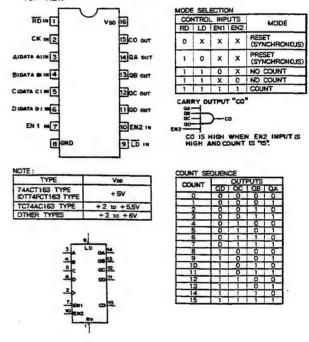
+2 to +6V

SN74HC14ANS (TI) FLAT PACKAGE C-MOS HEX SCHMITT TRIGGER INVERTERS

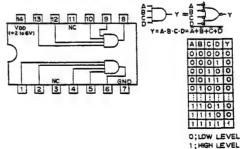


SN74HC163ANS (TI) FLAT PACKAGE

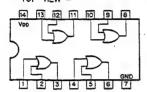
C-MOS PRESETTABLE SYNCHRONOUS 4-BIT BINARY COUNTER — TOP VIEW —



SN74HC21APW (TI) FLAT PACKAGE C-MOS DUAL 4-INPUT POSITIVE AND GATE - TOP VIEW -



C-MOS QUAD 2-INPUT OR GATES - TOP VIEW -

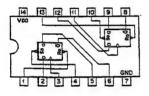




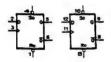


NOTE:	
TYPE	Vpo
TC74AC32 TYPE TC74VHC32	+2 to +5.5V
OTHER TYPES	+2 to +6V

SN74HC74APW (TI) FLAT PACKAGE TC74VHC74FS (TOSHIBA) FLAT PACKAGE (SMALL) C-MOS DUAL D-TYPE FLIP-FLOPS WITH DIRECT SET/RESET - TOP VIEW -

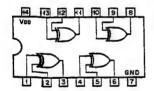


IN	PL	TS		OUTF	UTS
Ŝō	몦	CK	D	Qn+1	Ort-
0	1	×	×	1	0
1	0	X	X	0	1
0	0	X	X	1	1
1	1	5	1	1	0
1	1	J	0	0	1
1	1	0	X	Qn	Qr
0:	LO	w	L	VEL	
1;	HI	GH	Ц	EVEL	
٠.				CARE	

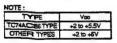


NOTE:	
TYPE	Vno
TC74HCT74AF	+5∨
TC74AC74 TYPE	+2 to +5.5V
74ACT74 TYPE	+4.5 to +5.5V
OTHER TYPES	+2 to +6V

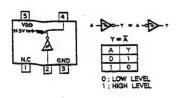
SN74HC86APW (TI) FLAT PACKAGE TC74AC86F (TOSHIBA) FLAT PACKAGE C-MOS QUAD EXCLUSIVE OR GATES - TOP VIEW -



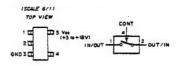




TC4SS84F (TOSHIBA) FLAT PACKAGE C-MOS SCHMITT TRIGGER INVERTER - TOP VIEW -

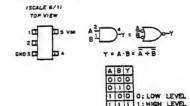


TC4S66F (TOSHIBA) CHIP PACKAGE C-MOS BILATERAL ANALOG SWITCH



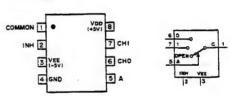


TC4581F (TOSHIBA) CHIP PACKAGE TC7508F (TOSHIBA) CHIP PACKAGE CMOS 24NPUT AND GATE



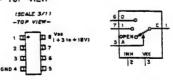
TYPE	Voo
7508F 7508FU	+2 to +6V
4\$81F 14\$81F	+3 to +18V

TC4W53F (TOSHIBA) FLAT PACKAGE
C-MOS 2-CHANNEL MULTIPLEXER/DEMULTIPLEXER
- TOP VIEW -

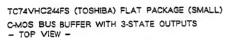


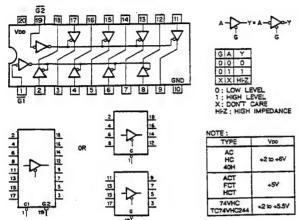
	CONT.	ON	
	INH	A	CHANNEL
: LOW LEVEL	D	0	0
	0	1	1
Y - DON'T CARE	1	×	OPEN

TC4W53FU (TOSHIBA) CHIP PACKAGE CMOS 2-CHANNEL MULTIPLEXER/DEMULTIPLEXER - TOP VIEW -

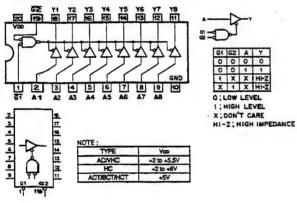


1	CONT. INPUT		ON
0: LOW LEVEL 1: HIGH LEVEL X: DON'T CARE	INH	A	CHANNEL
	0	0	0
	0	_ 1	1
	1	X	OPEN

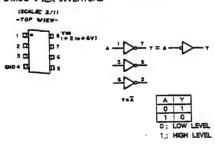




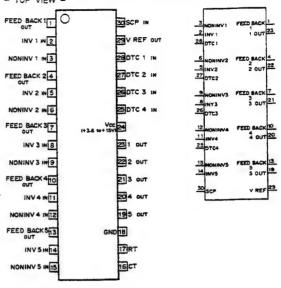
TC74VHC541FS (TOSHIBA) FLAT PACKAGE (SMALL)
C-MOS BUFFERS AND LINE DRIVERS WITH 3-STATE CUTPUTS
- TOP VIEW -

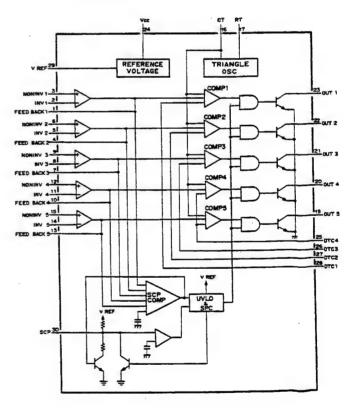


TC7W04FU (TOSHIBA) CHIP PACKAGE C-MOS I-LEX INVERTERS



TL1455CDB (TI) FLAT PACKAGE HIGH SPEED SWITCHING REGULATOR CONTROLLER - TOP VIEW -





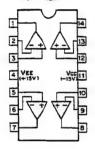
TC7W08FU (TOSHIBA) CHIP PACKAGE C-MOS 2INPUT AND GATE

1 0 0 0: LOW LEVEL

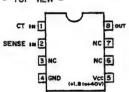
TL074CPW (TI)

OPERATIONAL AMPLIFIER
(LOW-NOISE, JFET-INPUT)

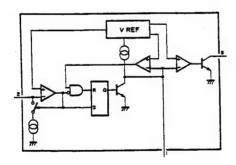
TOP VIEW —



TL7700CPS (TI) FLAT PACKAGE VARIABLE SUPPLY VOLTAGE SUPERVISOR - TOP VIEW -



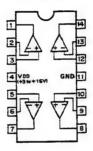




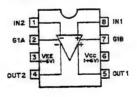
TLC272CPS (TI) FLAT PACKAGE TLC27L2CPS (TI) FLAT PACKAGE OPERATIONAL AMPLIFIER - TOP VIEW -



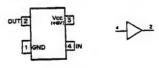
TLC274CNS (TI) FLAT PACKAGE C-MOS OPERATIONAL AMPLIFIER - TOP VIEW -



UPC1663G (NEC) FLAT PACKAGE WIDEBAND VIDEO AMPLIFIER - TOP VIEW -



UPC1676G (NEC) FLAT PACKAGE GENERAL PURPOSE WIDE BAND AMPLIFIER - TOP VIEW -



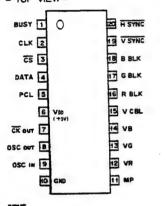
UPC358G2 (NEC) FLAT PACKAGE DUAL OPERATIONAL AMPLIFIERS - TOP VIEW -



UPC4572G2 (NEC) FLAT PACKAGE
OPERATIONAL AMPLIFIER (WIDE BAND, LOW NOISE)
- TOP VIEW -



UPD6453GT (NEC) FLAT PACKAGE
CMOS ON-SCREEN CHARACTER DISPLAY
- TOP VIEW -



0 ATA VR 12 VS 13 VS 14 VS YS C C OUT C MP 11 VS YNC MP 11 VS YNC MP 12 VS YNC MP 15 VS YNC MP 1

CLK : CLOCK
CLK : CLCC
CLCC
CLC : CLCC

OUTPUT
Ball Gall : B. R. G. BLANKING
BUSY
SUSY
CX OUT CLOCK
MP MASK PULSE
OSC OUT CSCILLATOR OUT
VA. V4. V6 R. G. R. CHARACTER DATA
VOR.

OUTPUT

BALL RICH CONTROL

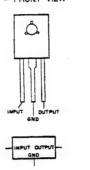
BALL RICH CONTROL

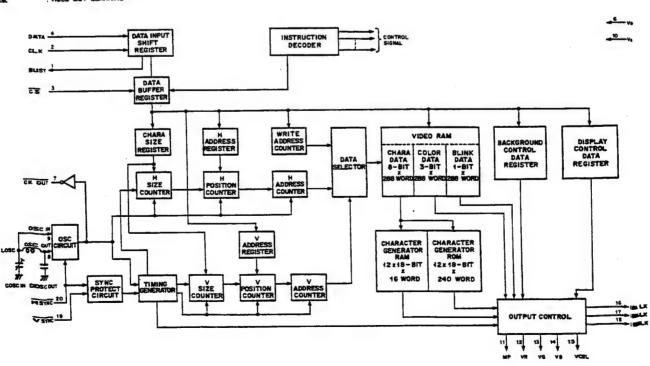
CONTROL

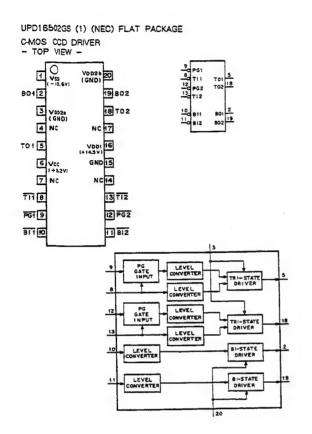
CONTROL

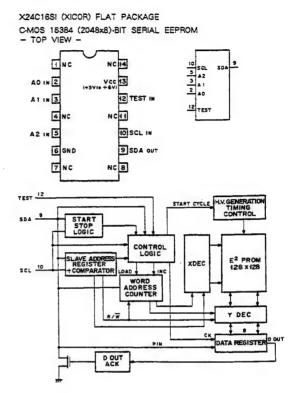
BALL RICH CONTROL

UPC78N05H (NEC) + 5V
POSITIVE VOLTAGE REGULATOR
- FRONT VIEW -

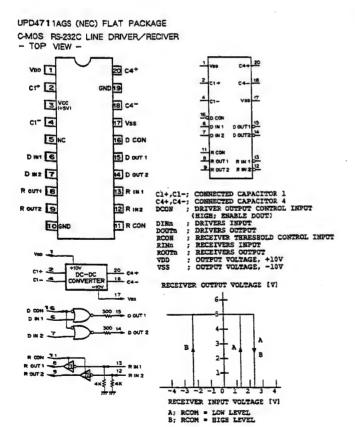


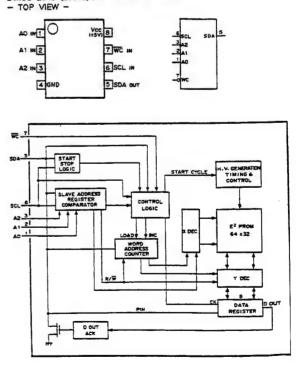






X24CO2S-3.0 (XICOR) FLAT PACKAGE C-MOS 2048 (256x8)-BIT SERIAL EEPROM







SECTION D SPARE PARTS AND FIXTURE

D-1. PARTS INFORMATION

1. Safety Related Component Warning

Components identified by shading marked with \triangle on the schematic diagrams, exploded views and electrical spare parts list are critical to safe operation. Replace these components with Sony parts whose parts numbers appear as shown in this manual or in service manual supplements published by Sony.

- 2. Replace parts that are supplied from Sony Parts Center can sometimes have different shape and external appearance than what are actually used in equipment. This is due to accommodating the improved parts and/or engineering changes or standardization of genuine parts.
 - This manual's exploded view and electrical spare parts lists are indicating the parts numbers of "the standardized genuine parts at present."
 - Regarding engineering parts and diagrams changes in our engineering department, refer to Sony service bulletins and service manual supplements.
- 3. The parts marked with "S" in the SP column of the exploded views and electrical spare parts list are normally required for routine service work. Orders for parts marked with "O" will be processed, but allow for additional delivery time.
- 4. Item with no parts number and/or no description are not stocked because they are seldom required for routine service.
- All capacitors are in micro farads unless otherwise specified.
 All inductors are in micro henries unless otherwise specified.
 All resistors are in ohms.
- 6. Regarding engineering parts changes in our engineering department, refer to SECTION E "CHANGED PARTS".

FRONT PANEL

D-2. EXPLODED VIEW

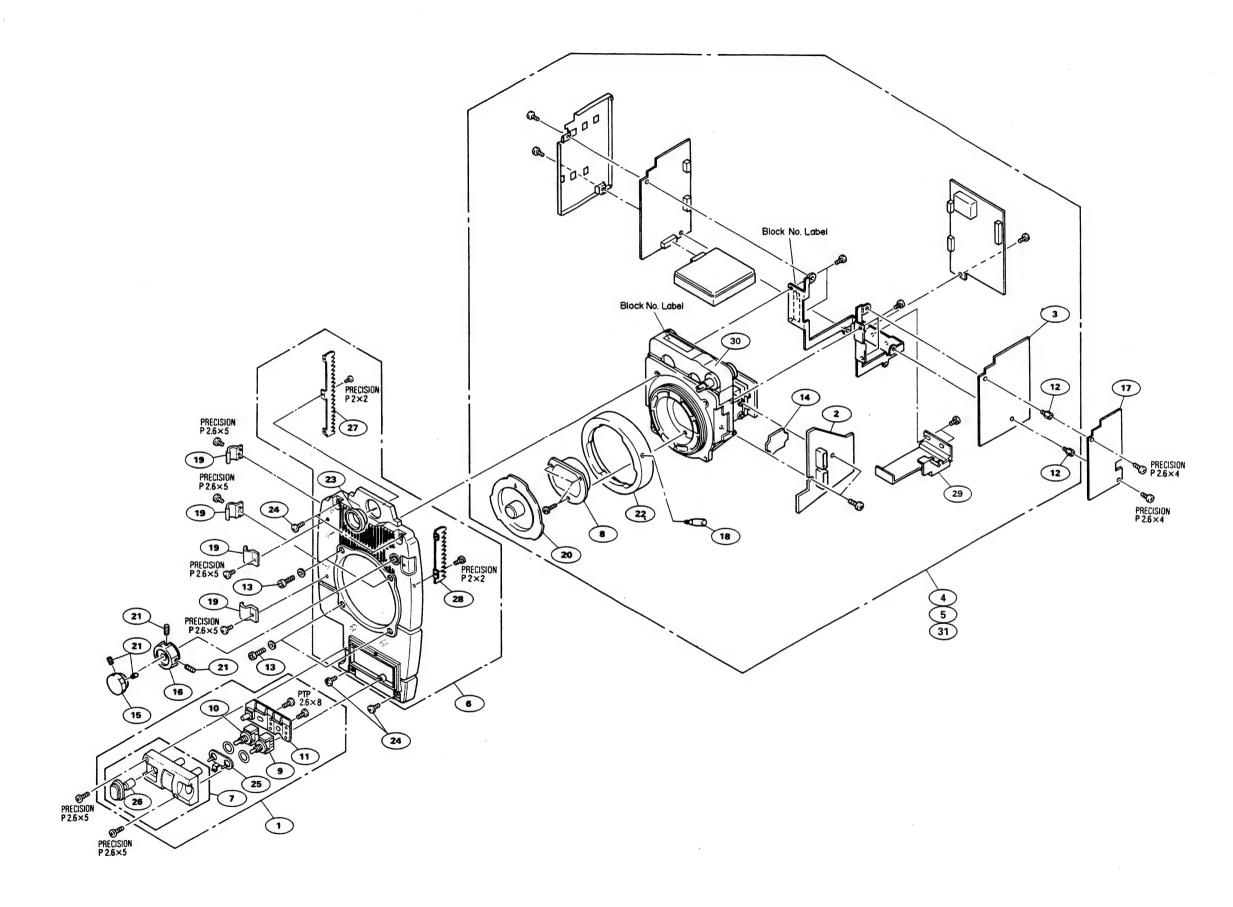
```
No.
      Part No.
                  SP Description
      A-7615-261-A s SW (B) ASSY, FRONT
      A-8319-630-A o MOUNTED CIRCUIT BOARD, CN-775A
 2
 3
      A-8275-257-A o MOUNTED CIRCUIT BOARD, DR-195
      ----- s CCD UNIT BKW-C600
                                      (FOR BVW-D600)
 5
      ----- s CCD UNIT BKW-C600P
                                     (FOR BVW-D600P)
      \texttt{X-3167-202-1} o frame SUB ASSY (2), FRONT \texttt{X-3722-439-3} o PLATE (B) ASSY, ORNAMENTAL, SW
 7
8
      1-547-579-11 o FILTER UNIT, OPTICAL
                                (FOR BVW-D600/D600P)
      1-467-820-11 o FILTER UNIT, OPTICAL
                                    (FOR BVW-D600WS)
      1-554-395-00 s SWITCH, TOGGLE "AUTO W/B BAL"
10
      1-554-396-00 s SWITCH, TOGGLE "SHUTTER"
      1-629-570-11 o PRINTED CIRCUIT BOARD, SW-357
11
12
      2-270-601-00 o SUPPORT
13
      2-623-773-11 s BOLT (M3X8), STAINLESS
      3-177-413-01 o SHEET (CN), COOL
14
15
      3-177-457-01 s KNOB (ND), FILTER
16
      3-177-458-01 s KNOB (CC), FILTER
17
      3-182-077-01 o COVER, PC BOARD
18
      3-678-629-00 s LEVER, MOUNT
19
      3-678-684-00 o HOLDER, CABLE
20
      3-699-048-01 s CAP, MOUNT
21
      3-701-505-00 s SETSCREW, DOUBLE POINT 3X3
      3-708-562-01 o RING, BAYONET
22
23
      3-710-024-01 o PACKING, VF
      3-725-295-01 s SCREW +B3
24
25
      3-729-068-01 o PLATE (FR), SHIELD
26
      3-729-069-01 s BUTTON, VTR START
27
      3-742-064-02 o FINGER, SHIELD
28
      3-742-064-11 o FINGER, SHIELD
29
      3-182-090-02 o HOLDER, BC
30
      3-709-427-01 o DISK UNIT, FILTER
31
      ----- CCD UNIT BKW-C600W
                                    (FOR BVW-D600WS)
*1 CCD block number: HZ A xxxxx
*2 CCD block number: IA A xxxxx
*3 CCD block number: IP A xxxxx
How to read the CCD block number
```

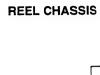
HZ A XXXXX

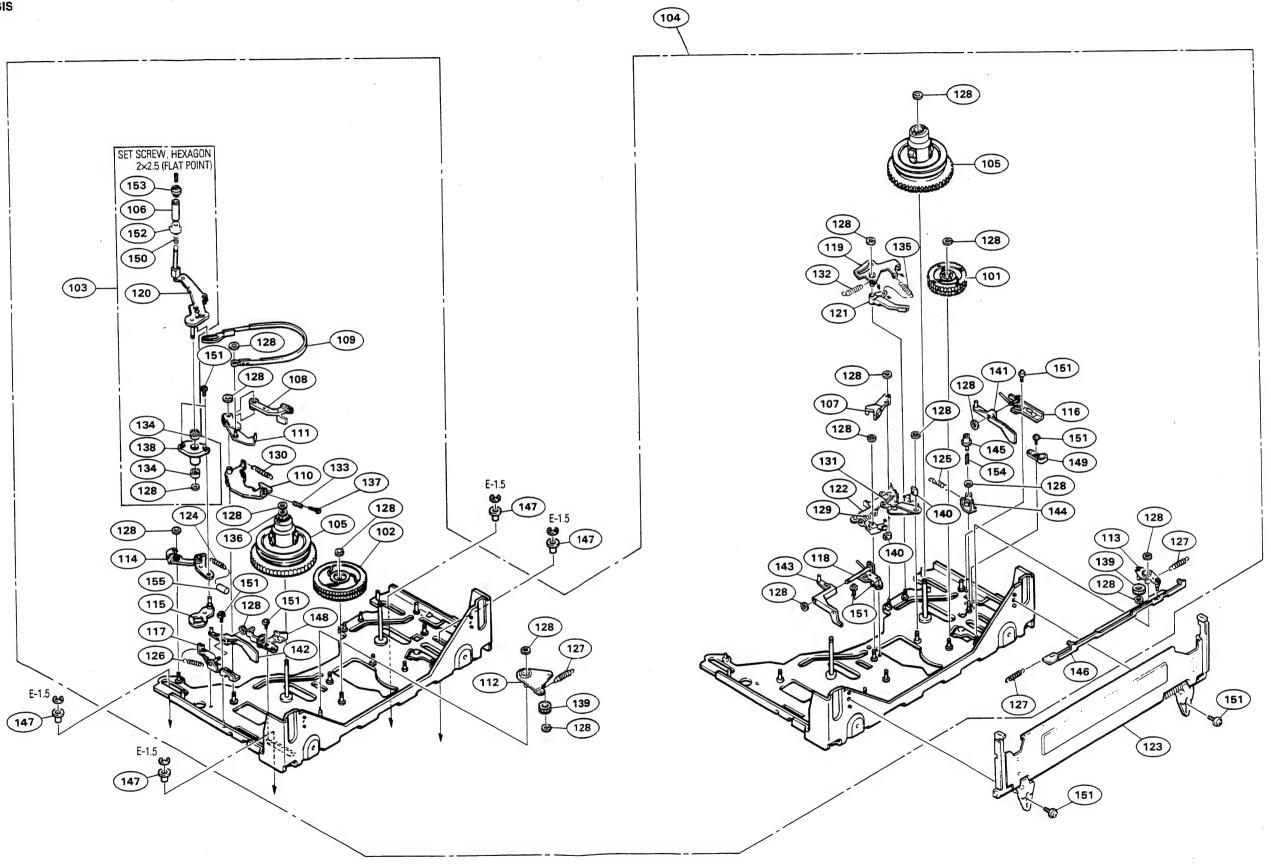
Block number of CCD unit

CCD block type

FRONT PANEL





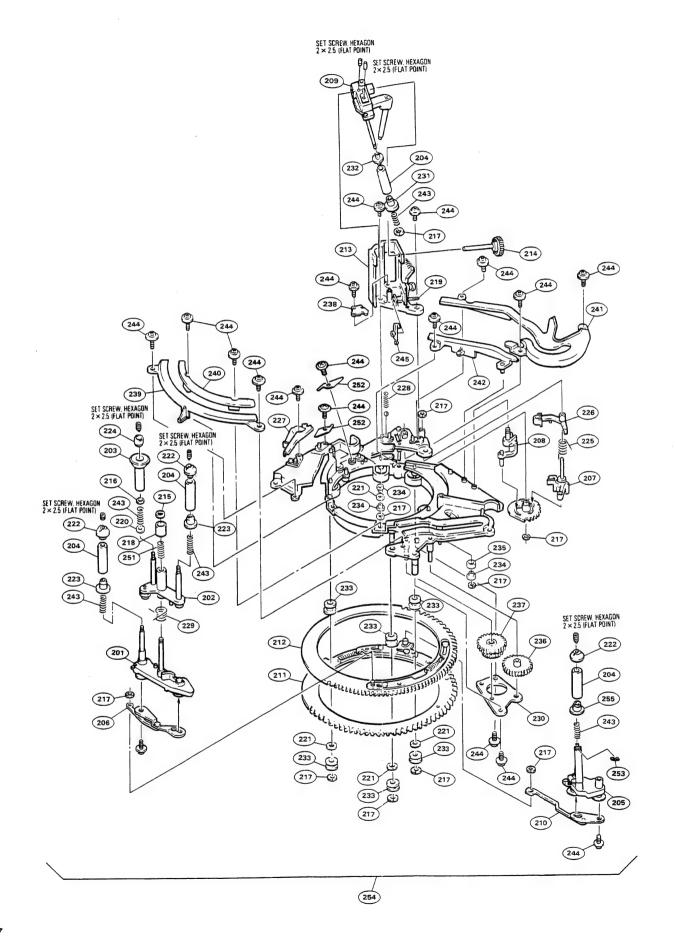


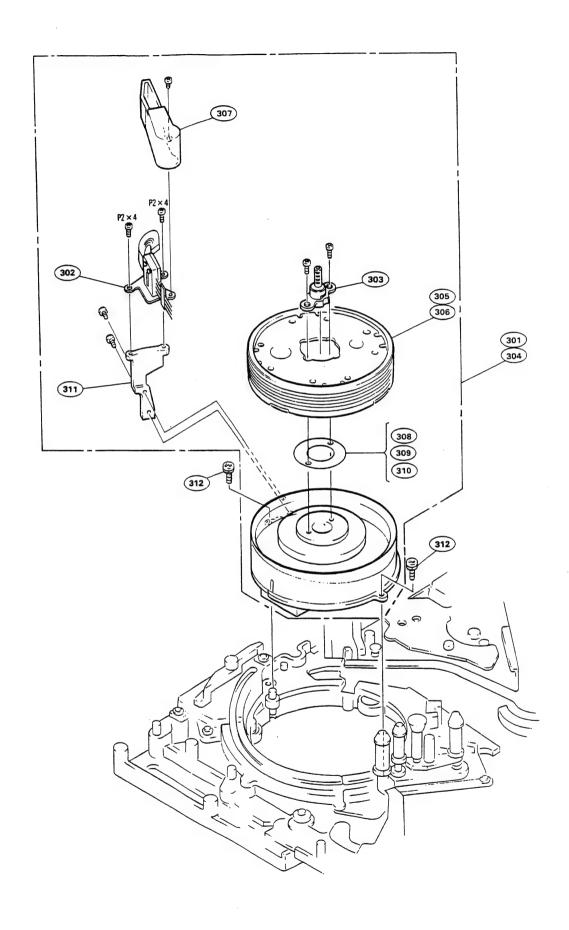
REEL CHASSIS

```
Part No. SP Description
No.
                   A-6740-091-D s IDLER ASSY, T
A-8278-249-C s IDLER ASSY, S
A-6742-067-K s TENSION REGULATOR ASSY
A-8272-685-D o CHASSIS ASSY, REEL
X-3722-321-3 s TABLE ASSY, REEL
101
102
 103
 104
105
                     X-3722-322-1 s ROLLER ASSY, POM
X-3722-323-2 s BRAKE ASSY, T SOFT
X-3722-324-5 s BRAKE ASSY, S SOFT
X-3722-325-2 s BAND ASSY, TENSION REGULATOR
X-3722-326-3 o LEVER (A) ASSY, SUPPORT LEVER
107
108
109
 110
                     X-3722-327-3 o SUPPORT (B) ASSY, BAND
X-3722-328-1 o ARM ASSY, S JOINT GEAR
X-3722-329-1 o ARM ASSY, T JOINT GEAR
X-3722-330-1 o HOOK ASSY, SPRING
 112
 113
 114
 115
                      X-3722-331-1 o DRIVING ASSY, TENSION REGULATOR
                     X-3722-332-1 o HOLDER (A) ASSY
X-3722-333-3 o HOLDER (B) ASSY
X-3722-334-1 o HOLDER (C) ASSY
X-3722-335-2 o LEVER ASSY, PINCH ARM LOCK
X-3722-351-8 o ARM ASSY, TENSION REGULATOR
 116
 117
 118
 119
 120
121
122
123
124
                     X-3722-410-2 s BRAKE ASSY, T SUB SOFT X-3722-421-1 o SLIDER ASSY, BRAKE X-3722-423-1 o PLATE (B) ASSY, BLIND 3-489-310-99 s SPRING, TENSION, T19 3-514-127-01 s SPRING, TENSION
 125
                      3-191-351-01 s SPRING, TENSION
3-527-189-11 s SPRING, TENSION
3-559-408-11 s WASHER, POLYETHYLENE, DIA.1.2
3-564-935-00 s SPRING, TENSION
3-567-028-11 s SPRING, TENSION
 126
127
  128
  129
  130
                      3-570-590-00 s SPRING, TENSION
3-570-951-00 s SPRING, TENSION
3-573-150-00 s SPRING, COMPRESSION
3-669-443-01 s BEARING, BALL (NO FLANGE)
3-667-309-00 s SPRING, TENSION
 132
133
134
  135
                        3-701-437-21 s WASHER
3-703-502-71 s SCREW
3-722-325-02 o BOSS, ARM BEARING
3-722-344-01 s GEAR, JOINT
3-722-354-01 o RUBBER, BRAKE
  136
137
  138
139
  140
                        3-722-357-01 s LEVER (A), REC, MISTAKE
3-722-360-01 s LEVER (B), REC, MISTAKE
3-722-363-01 s LEVER, METAL DETECTION
3-722-367-01 o HOLDER, DETECTION PIN
  142
143
   144
                         3-722-368-01 o PIN, CASSETTE DETECTION
                        3-722-458-03 o LINK (A), JOINT GEAR
3-723-007-01 s ROLLER, LS
3-723-011-03 s HOLDER (RIGHT), SLIDE PIN
3-723-012-01 s HOLDER (LEFT), SLIDE PIN
3-729-011-01 s SPRING, COMPRESSION
  146
147
   148
   149
   151
152
153
154
                         3-729-013-21 s SCREW(M1.4X2.5), WASHERHEAD(+P)
3-729-026-04 o FLANGE (B), LOWER
3-729-079-05 s FLANGE, UPPER, TENSION REGULATOR
4-879-762-02 s SPRING, COMPRESSION
                          3-200-799-01 s TUBE, VIBRATION PROOF
```

```
SLANT
```

```
Part No.
                    SP Description
No.
       X-3722-313-8 s BASE ASSY, S
201
202
       X-3722-314-3 s BASE ASSY, S SUB
        X-3722-315-2 s IR-2 ASSY
203
       X-3722-319-1 s ROLLER ASSY
204
       X-3722-355-7 s BASE ASSY, T
205
        X-3722-382-1 o PULL ASSY, S
206
       X-3722-383-2 o LINK ASSY, T SUB FIXED
207
       X-3722-384-3 o LINK ASSY, T SUB ROTARY
X-3722-385-5 s BASE ASSY, T SUB
X-3722-386-2 o PLATE ASSY, PULL, T
208
209
210
        X-3722-388-5 o RING (T) ASSY, LOATING X-3722-389-3 o RING (S) ASSY, LOATING
211
212
        X-3722-390-2 o TABLE ASSY, ROTARY, T SUB
213
        X-3722-409-1 o SHAFT ASSY, MAIN, T SUB ROTARY
214
        3-321-813-01 s WASHER, COTTER POLYETHYLENE
215
        3-557-565-00 s WASHER, 1.4 DAI, SMALL
216
        3-559-408-11 s WASHER. POLYETHYLENE, DIA. 1.2
217
        3-657-842-01 s SPACER (3X4)
218
        3-669-481-02 s PIN (DIA. 1), PARALLEL
219
220
        3-695-567-01 s WASHER, M SLIDER
        3-701-436-01 s WASHER, 1.6
221
222
        3-722-400-02 s FLANGE (C), UPPER
223
        3-722-401-02 s FLANGE (A), LOWER
        3-722-402-02 o NUT, IR
224
        3-724-770-01 o SPRING
        3-724-772-02 o ARM, T.S FIXED
226
        3-724-775-02 o PLATE, OPEN, S
227
        3-724-788-01 s SPRING, COMPRESSION
228
229
        3-724-789-02 s SPRING
230
        3-724-792-02 o REINFORCEMENT, GEAR
        3-724-793-02 s FLANGE (A), ROLLER
231
        3-724-794-01 s FLANGE (B), ROLLER
232
233
        3-724-799-01 s FLANGE, RING
234
         3-725-201-01 s ROLLER, RING
235
        3-725-202-02 o ROLLER, SUB
         3-725-203-01 o GEAR, S DRIVING MIDWAY 3-725-204-01 o GEAR, S DRIVING
236
237
         3-725-205-01 o PLATE, ADJUSTMENT, T SUB
238
         3-725-214-02 s RAIL (0), S
239
         3-725-215-02 s RAIL (I), S
240
241
         3-725-217-04 s RAIL (0), T
         3-725-218-02 s RAIL (I), T
242
         3-729-011-01 s SPRING, COMPRESSION
243
         3-729-013-21 s SCREW(M1.4X2.5), WASHERHEAD(+P)
244
         3-729-020-01 o PLATE, FIXED, T SUB
 245
         4-879-762-02 s SPRING, COMPRESSION
 251
 252
         3-179-393-01 s RETAINER, GUIDE
 253
         3-179-394-01 s GUIDE, H
 254
         A-8274-742-E s SLANT ASSY (RP)
 255
         3-191-456-01 s FLANGE (EXIT), LOWER
```





DRUM	
No.	Part No. SP Description
301	A-6050-611-B s HEAD DRUM ASSY DBH-14A-R (FOR BVW-D600P)
302	A-6050-648-A s BRUSH ASSY
303	A-6050-652-A s SLIP RING ASSY
304	A-6050-673-C s HEAD DRUM ASSY DBH-15AB-R (FOR BVW-D600)
305	A-6762-406-B s UPPER DRUM ASSY DBR-14A-R (FOR BVW-D600P)

306	A-6762-418-C s UPPER DRUM ASSY DBR-15AB-R (FOR BVW-D600)
307	3-717-148-01 o COVER, BRUSH
308	3-717-150-01 o SPACER, FRANGE (0.01T)
309	3-717-150-11 o SPACER, FRANGE (0.03T)

309 3-717-150-11 o SPACER, FRANGE (0.03T) 310 3-717-150-21 o SPACER, FRANGE (0.05T) 311 3-717-178-03 o SUPPORT, BRUSH 312 3-729-012-01 s SCREW (M2X5)

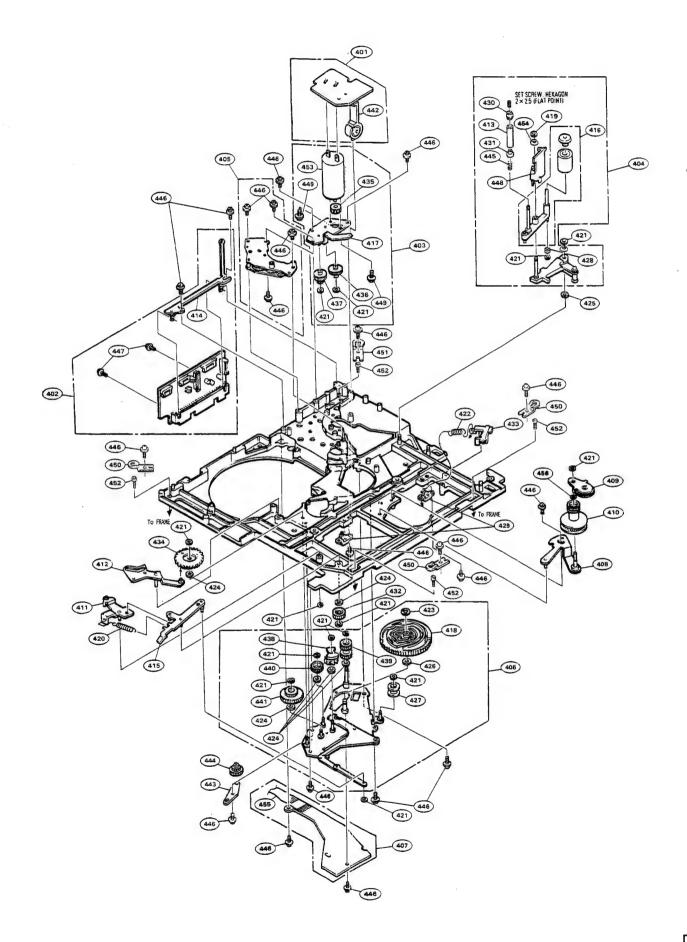
LOADING GEAR/CAM GEAR

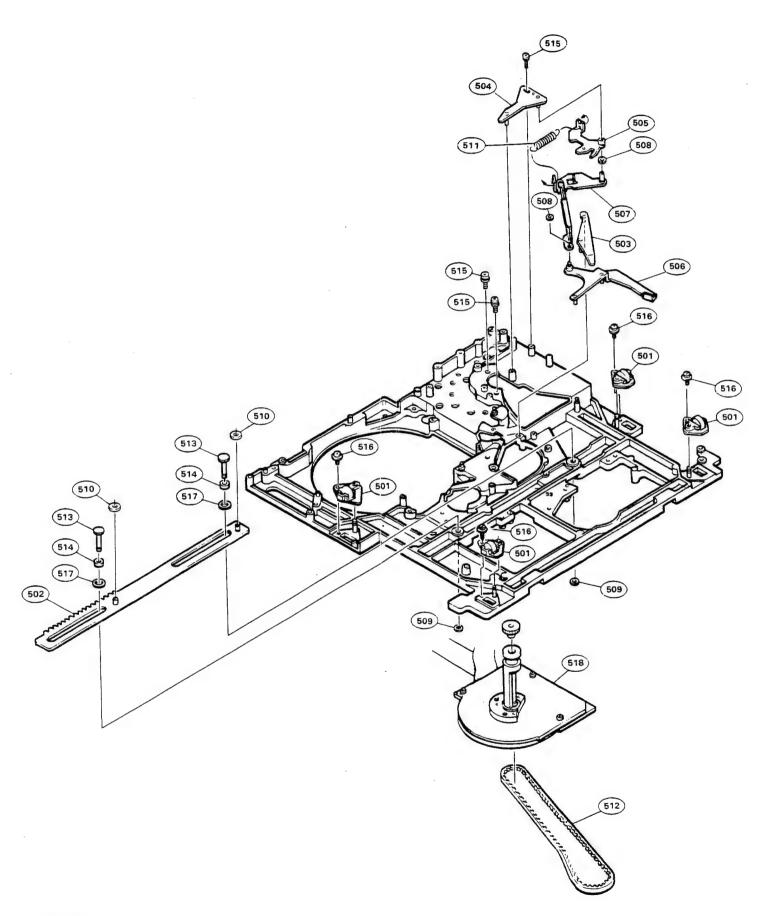
```
Part No. SP Description
No.
                                                                                                                                                                                                            3-187-338-01 s WASHER, SPRING

S/N 10126 and higher (BVW-D600:UC)

S/N 30071 and higher (BVW-D600:J)

S/N 40081 and higher (BVW-D600P)
                     A-6725-602-A o MOUNTED CIRCUIT BOARD, LD-21
A-6725-604-A o MOUNTED CIRCUIT BOARD, TB-5
A-6737-190-C s MOTOR ASSY, LOADING
A-8269-081-A s ARM ASSY, PINCH
                                                                                                                                                                                      456
 402
 403
404
                      A-6750-231-B s GEAR BLOCK ASSY
 405
                      A-6750-233-B s GEAR SUB ASSY, CAM
A-6754-072-A o MOUNTED CIRCUIT BOARD, SR-40
X-3722-304-1 o BASE ASSY
X-3722-306-3 s GEAR ASSY
X-3722-307-1 s PULLEY ASSY, MIDWAY
 406
407
 408
 409
 410
                      X-3722-308-1 o LEVER ASSY, RELEASE, ST
X-3722-316-1 o ARM ASSY, DRIVING
X-3722-319-1 s ROLLER ASSY
X-3722-343-1 o HOLDER (40P) ASSY, CONNECTOR
X-3722-357-1 o LINK ASSY, EJECT
411
412
413
414
                       X-3722-363-5 s PINCH ASSY, SUB
X-3722-364-3 o BRACKET ASSY, MOTOR
X-3722-369-2 s CAM ASSY, FUNCTION
3-321-813-01 s WASHER, COTTER POLYETHYLENE
3-531-794-00 s SPRING, TENSION
 416
 417
 418
 419
                       3-559-408-11 s WASHER, POLYETHYLENE, DIA.1.2
3-668-508-00 s SPRING, TENSION
3-669-595-00 s WASHER (2), STOPPER
3-701-436-11 s WASHER, 1.6 POLYETHYLENE
3-701-438-01 s WASHER
 421
422
423
424
                        3-701-438-21 s WASHER
3-722-369-01 s PULLEY, IDLER
3-722-382-01 s ROLLER, PINCH ARM
3-722-390-01 o HOOK, SPRING, SHUTTER
3-184-594-01 s FLANGE (P), UPPER
  426
427
428
  429
  430
                        3-722-401-02 s FLANGE (A), LOWER
3-722-430-01 o GEAR, JOINT
3-722-460-01 o SHUTTER, CASSETTE DETECTION
3-723-010-01 o GEAR, REEL SLIDER DRIVING
3-723-062-01 s GEAR (MO)
  432
   433
   434
                        3-723-064-01 s GEAR (M1)
3-723-065-01 s GEAR (M2)
3-723-080-02 o GEAR, CLUB
3-723-081-01 o GEAR (T)
3-723-082-02 o GEAR, T DRIVING MIDWAY
   436
437
    438
    439
                          3-723-083-02 o GEAR, ST DRIVING
3-723-091-01 o HOLDER, TOP SENSOR
3-725-206-01 o BRACKET, T GEAR
3-725-207-02 o GEAR, T DRIVING
3-729-011-01 s SPRING, COMPRESSION
   441
442
443
444
    445
                           3-729-013-21 s SCREW(M1.4X2.5), WASHERHEAD(+P)
3-729-013-41 s SCREW(M1.4X3.5), WASHERHEAD(+P)
3-729-046-03 o GUARD, PINCH TAPE
3-729-076-01 s SCREW (+B) (2X3)
3-729-081-01 o RETAINER (A), SCREW
     447
     448
     449
     450
                           3-729-082-01 o RETAINER (B), SCREW
3-729-084-21 s BOLT (M2X5), HEXAGON HOLE
8-835-308-01 s MOTOR, DC LN18-S1N1B
3-729-098-01 s WASHER, SPRING
1-625-894-11 o FLEXIBLE CARD WIRE, FL-53
     452
453
454
      455
```





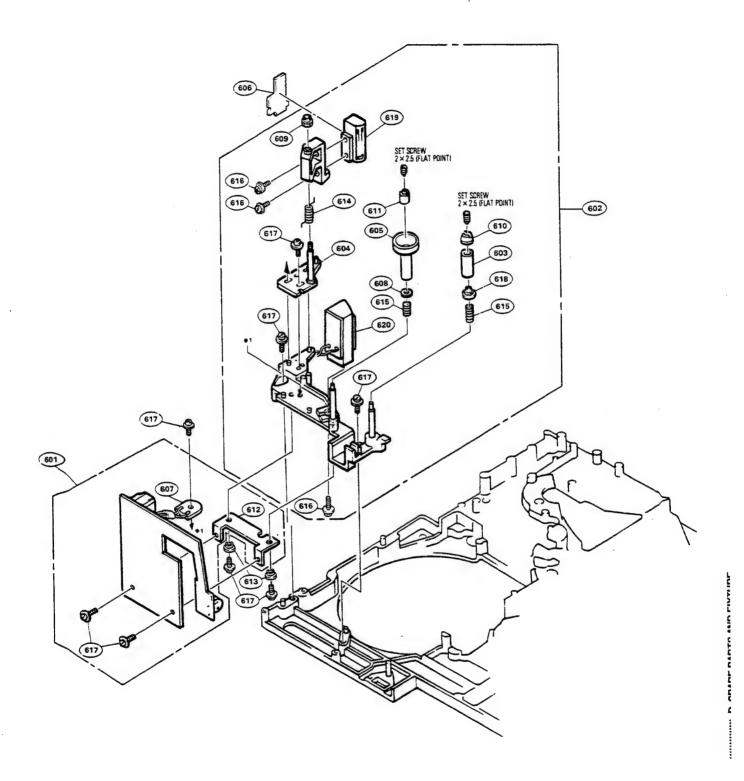
PINCH PRESS MECHANISM

No.	Part No. SP Description
502 503	X-3722-301-1 s ROLLER ASSY, REEL CHASSIS X-3722-309-1 o SLIDER ASSY, REEL X-3722-310-3 o LEVER ASSY, BRAKE X-3722-311-1 o SUPPORT ASSY, P LEVER X-3722-312-1 o LEVER (C) ASSY, PRESS
506 507 508 509 510	X-3722-345-1 o JOINT ASSY, PINCH X-3722-346-2 o LEVER ASSY, PRESS 3-559-408-00 s POLY-WASHER, 1.2 DIA 3-559-408-11 s WASHER, POLYETHYLENE, DIA.1.2 3-701-439-21 s WASHER
514	3-701-788-99 s SPRING, TENSION, T18 3-722-452-01 s BELT, TIMING 3-723-008-01 o RETAINER, ROLLER 3-723-009-01 s ROLLER, SLIDER PLATE 3-729-012-01 s SCREW (M2X5)
516 517 518	3-729-013-21 s SCREW(M1.4X2.5), WASHERHEAD(+P) 3-729-025-01 s WASHER A-8322-001-A s MOTOR ASSY(RP), CAPSTAN

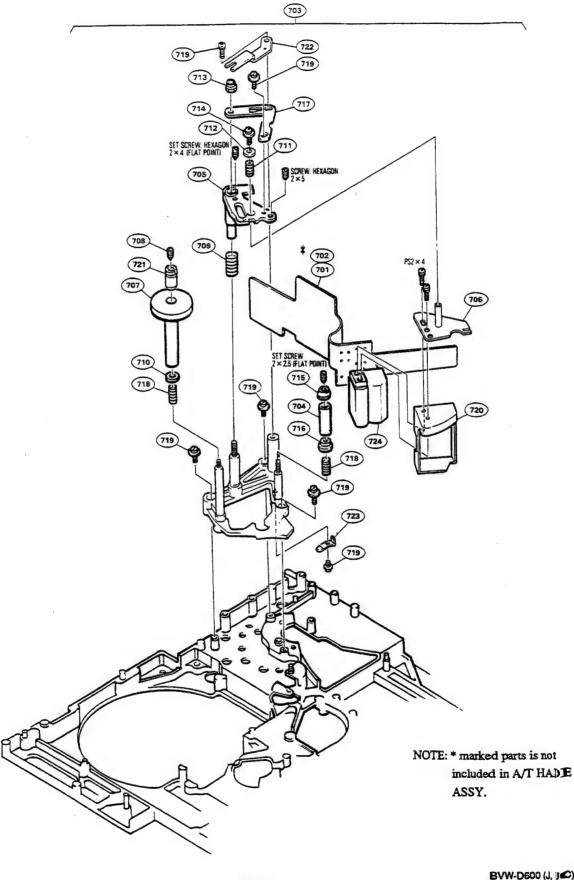
CTL HEAD BASE

No.	Part	No.	SP	Description
602 603 604	A-67: X-37: X-37:	36-080-F 22-322-1 22-341-1	0 S 0	MOUNTED CIRCUIT BOARD, FE-4 HEAD SUB ASSY, CTL ROLLER ASSY, POM PLATE ASSY, HEAD, CTL IR-1 ASSY
608 609	1-806 3-557 3-698	5-682-71 7-565-00 3-829-01	2 2	PRINTED CIRCUIT BOARD, DUS-246 SENSER, DEW CONDENSATION WASHER, 1.4 DAI, SMALL NUT (N2) FLANGE (C), UPPER
612 613 614	3-72 3-72 3-72	2-419-01 2-420-01 3-092-02	. 0 . S	NUT, IR HOLDER, FE-4 SPACER, FE-4 HOLDER SPRING SPRING, COMPRESSION
617	3-729 3-742 8-825	9-013-21 2-003-01 5-560-41	2 2 2	SCREW (M2X6) SCREW(M1.4X2.5), WASHERHEAD(+P) FLANGE (S), LOWER HEAD, CTL RS-253-21 HEAD, ERASE EF291-21A

CTL HEAD BASE



A/T HEAD BASE



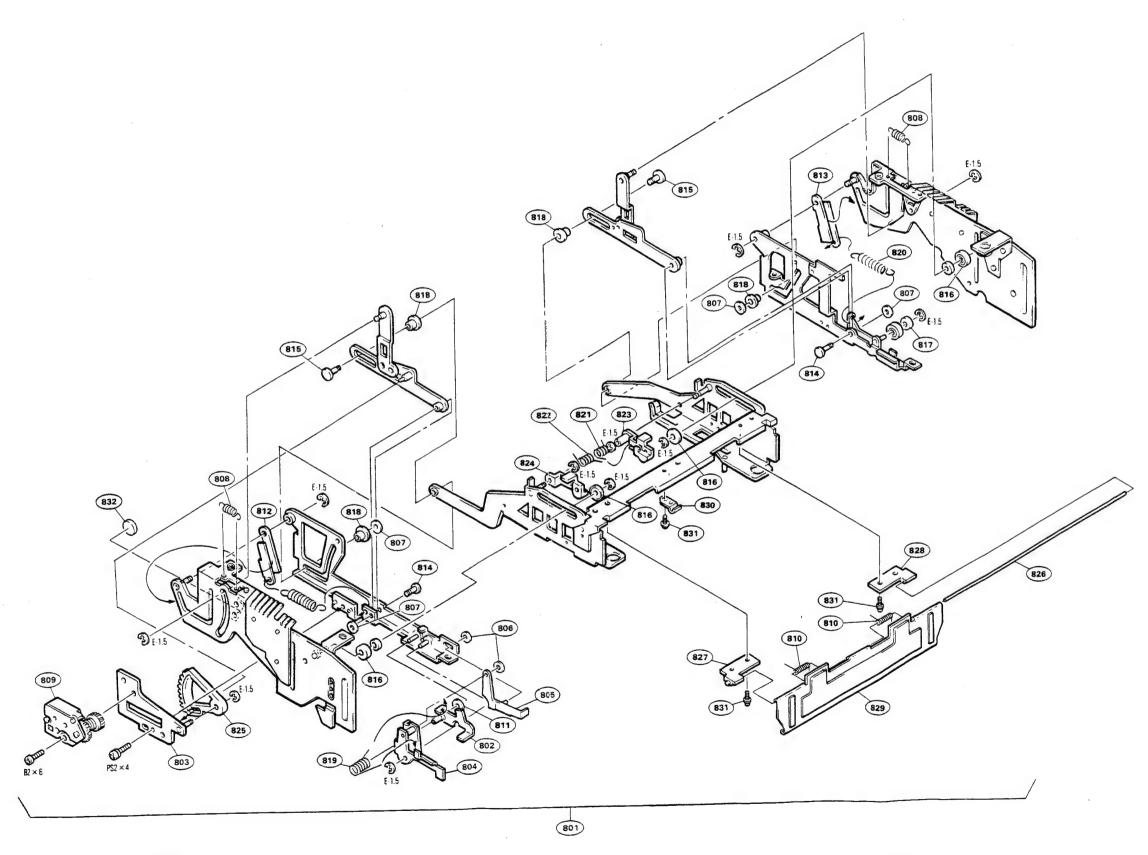
A/T HEAD BASE

No. Part No. SP Description A-6713-332-A o FLEXIBLE CARD WIRE, FL-55 (FOR BVW-D600)
A-6713-349-A o FLEXIBLE CARD WIRE, FL-55P (FOR BVW-D600P) 701 702 A-6736-078-A O HEAD ASSY, A/T (NOT INCLUDING FL-55/55P)

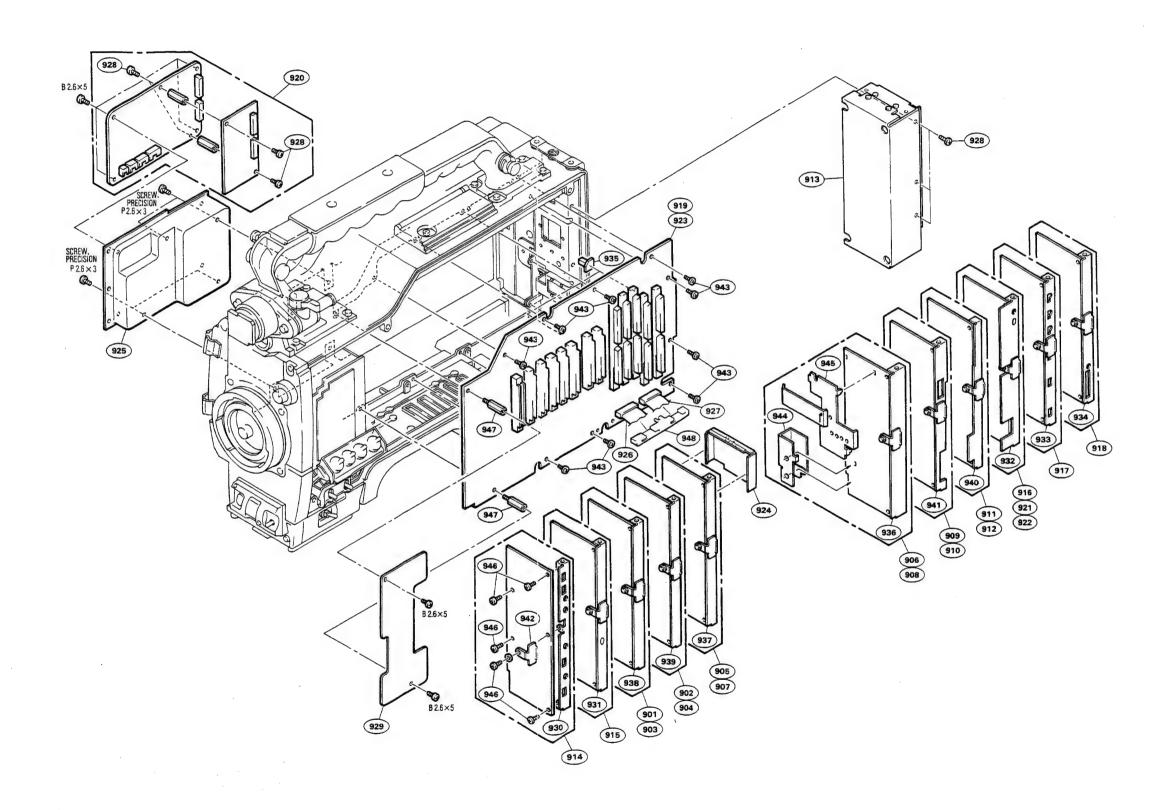
X-3722-319-1 S ROLLER ASSY
X-3722-338-3 O PLATE (UPPER) ASSY, A/T 703 704 705 X-3722-339-4 o PLATE (LOWER) ASSY, A/T X-3722-340-4 s IR-3 ASSY 2-123-868-02 s SCREW (2X6) 3-534-236-00 s SPRING, COMPRESSION 3-557-565-00 s WASHER, 1.4 DAI, SMALL 707 708 709 710 3-669-316-00 s SPRING, COMPRESSION 3-695-567-01 s WASHER, M SLIDER 3-698-829-01 s NUT (M2) 3-703-502-31 s SCREW 3-722-400-02 s FLANGE (C), UPPER 711 712 713 714 715 3-722-401-02 s FLANGE (A), LOWER 3-722-412-15 o DAMPER, A/T 3-729-011-01 s SPRING, COMPRESSION 3-729-013-21 s SCREW(M1.4X2.5), WASHERHEAD(+P) 3-729-027-11 o CASE, SHIELD, A/T 716 717 718 719 720 721 722 723 724 3-729-066-01 o NUT, IR-3 3-729-067-02 o PLATE, INDICATION, IR-3 3-742-002-01 o DAMPER, W & F 8-825-749-02 s HFAD, AU PPS244-2103

CASSETTE-UP COMPARTMENT

No.	Part No. SP Description
804	A-7408-093-C s CASSETTE COMPARTMENT ASSY X-3722-358-3 s STOPPER ASSY X-3722-361-2 o FITTING ASSY, DAMPER X-3722-381-4 s ARM ASSY, LOCK X-3722-412-1 o LEVER ASSY, RELEASE
807 808	3-315-384-11 s WASHER, STOPPER 3-321-813-01 s WASHER, COTTER POLYETHYLENE 3-674-402-00 s SPRING, TENSION 3-681-528-00 o DAMPER 3-695-515-02 o SPRING
812	3-701-436-21 s WASHER, POLYEHTHYLENE 3-723-016-01 o LEVER (RIGHT), LID OPEN 3-723-017-01 o LEVER (LEFT), LID OPEN 3-723-042-01 o SHAFT, LINK 3-723-043-01 o SHAFT, CASSETTE HOLDER
817	3-723-044-01 o RETAINER, BEARING 3-723-044-11 o RETAINER, BEARING 3-723-045-02 o ROLLER, HOLDER SLIDE 3-723-052-01 s SPRING (A), TORSION 3-723-053-01 o SPRING (A), TENSION
822	3-723-054-01 o SPRING (L), CASSETTE RETAINER 3-723-055-01 o SPRING (R), CASSETTE RETAINER 3-723-067-01 o RETAINER (LEFT), CASSETTE 3-723-068-01 o RETAINER (RIGHT), CASSETTE 3-723-086-01 o GEAR, DAMPER DRIVING
827 828 829	3-723-087-01 s SHAFT (A), BLIND PLATE 3-723-088-02 s GUIDE (RIGHT), CASSETTE 3-723-089-02 s GUIDE (LEFT), CASSETTE 3-723-090-03 s PLATE (A), BLIND 3-725-298-01 o PLATE, INDICATION, BLIND
831 832	372901321 s SCREW(N1.4X2.5), WASHERHEAD(+P) 320080001 s SHEET, MUFFLE



PRINT CIRCUIT BOARD



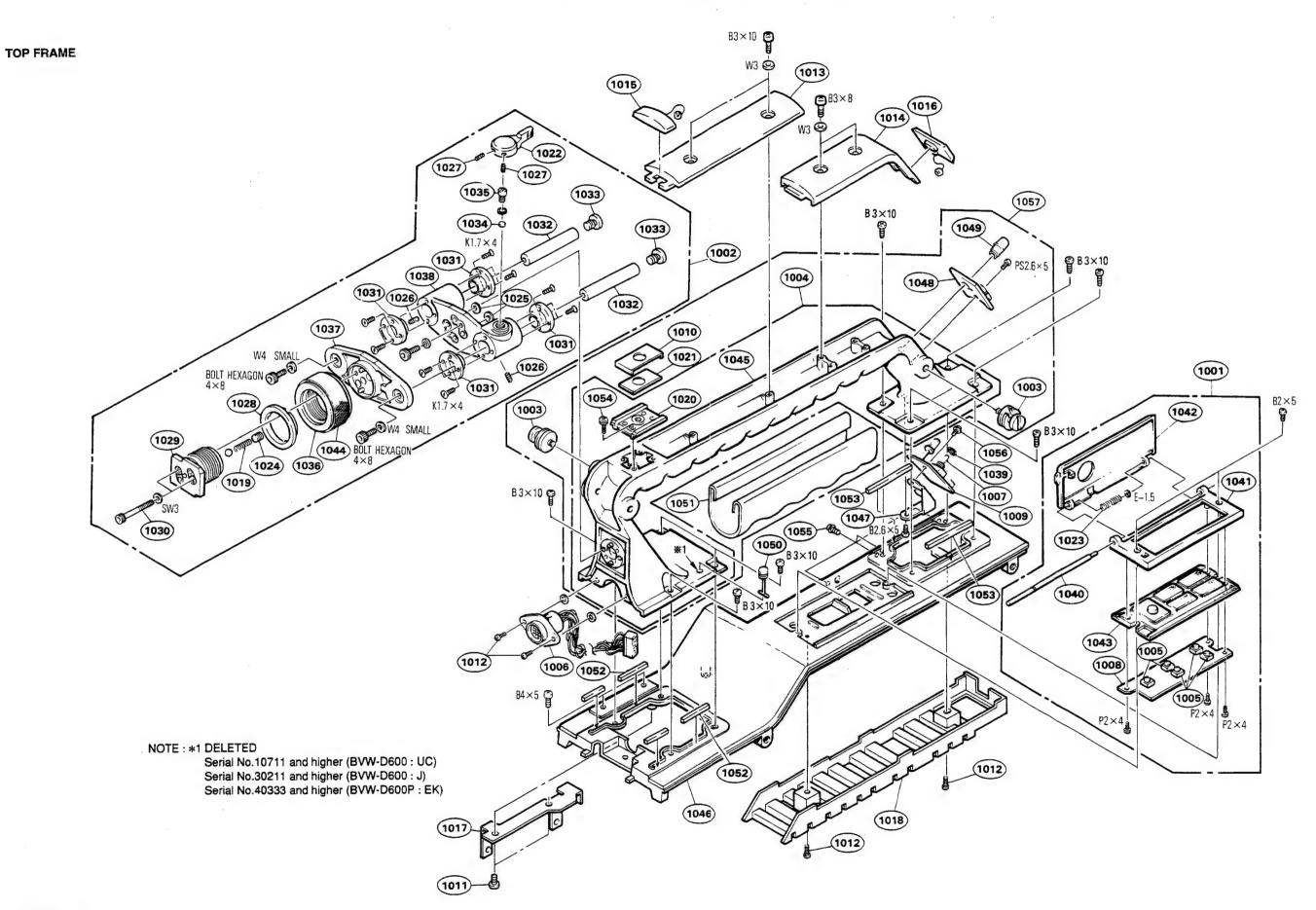
PRINTED CIRCUIT BOARD

No.	Part No. SP Description
901	A-6711-932-B o MOUNTED CIRCUIT BOARD, VP-24 (FOR BVW-D600)
902	A-6711-933-C o MOUNTED CIRCUIT BOARD, VDA-11 (FOR BWW-D600)
903	A-6711-992-A o MOUNTED CIRCUIT BOARD, VP-24P (FOR BVW-D600P)
904	A-6711-993-B o MOUNTED CIRCUIT BOARD, VDA-11P (FOR BVW-D600P)
905	A-6713-320-A o MOUNTED CIRCUIT BOARD, AFM-6 (FOR BVW-D600)
906	A-6713-320-A o MOUNTED CIRCUIT BOARD, AU-97 (FOR BVW-D600)
907	A-6713-350-A O MOUNTED CIRCUIT BOARD, AFM-6P (FOR BVW-D600P)
908	A-6713-351-A o MOUNTED CIRCUIT BOARD, AU-97P (FOR BVW-D600P)
909	A-6715-436-A o MOUNTED CIRCUIT BOARD, SV-97A (FOR BVW-D600)
910	A-6715-438-A o MOUNTED CIRCUIT BOARD, SV-97AP (FOR BVW-D600P)
911	A-6717-576-A o MOUNTED CIRCUT BOARD, SY-117C
912	(FOR BVW-D600) A-6717-577-A o MOUNTED CIRCUIT BOARD, SY-117CP (FOR BVW-D600P)
913	A-8267-615-A DP ASSY (FOR BVW-D600/D600P) A-8323-859-A DP ASSY(B) (FOR BVW-D600WS)
914	A-8275-249-A o MOUNTED CIRCUIT BOARD, VA-128
915	A-8275-250-A o MOUNTED CIRCUIT BOARD, AT-75
916	A-8275-251-A o MOUNTED CIRCUIT BOARD, IF-393 (FOR BVW-D600:UC)
917 918	A-8275-252-A o MOUNTED CIRCUIT BOARD, AD-83 A-8275-253-A o MOUNTED CIRCUIT BOARD, DA-66
919	A-8275-256-A o MOUNTED CIRCUIT BOARD, MB-440
920	(FOR BVW-D600) A-8275-260-A o MOUNTED CIRCUIT BOARD, PS-328
921	A-8275-261-A o MOUNTED CIRCUIT BOARD, IF-393J
922	(FOR BVW-D600:J) A-8275-262-A o MOUNTED CIRCUIT BOARD, IF-393P (FOR BVW-D600P)
923	A-8275-263-A O MOUNTED CIRCUIT BOARD, MB-440P (FOR BVW-D600P)
	X-3166-340-2 s PLATE (AFM) ASSY, SHIELD X-3167-195-1 o CASE ASSY, SHIELD, PS
	1-625-891-13 s FLEXIBLE CARD WIRE, FL-45
928	1-625-892-13 s FLEXIBLE CARD WIRE, FL-46 3-165-162-01 s SCREW +P2.6X5 (TYPE1)
929	3-182-075-01 o COVER (F), HARNESS 3-182-108-01 o PANEL (VA), PC BOARD
	3-182-109-01 o PANEL (AT), PC BOARD
03 -	3-182-110-01 o PANEL (IF), PC BOARD 3-182-111-01 o PANEL (AD), PC BOARD
933	3-182-111-01 O PANEL (AD), PC BOARD 3-182-112-01 O PANEL (DA), PC BOARD
935	3-182-112-01 o PANEL (DA), PC BOARD 3-722-391-01 o HOLDER, GP2S09

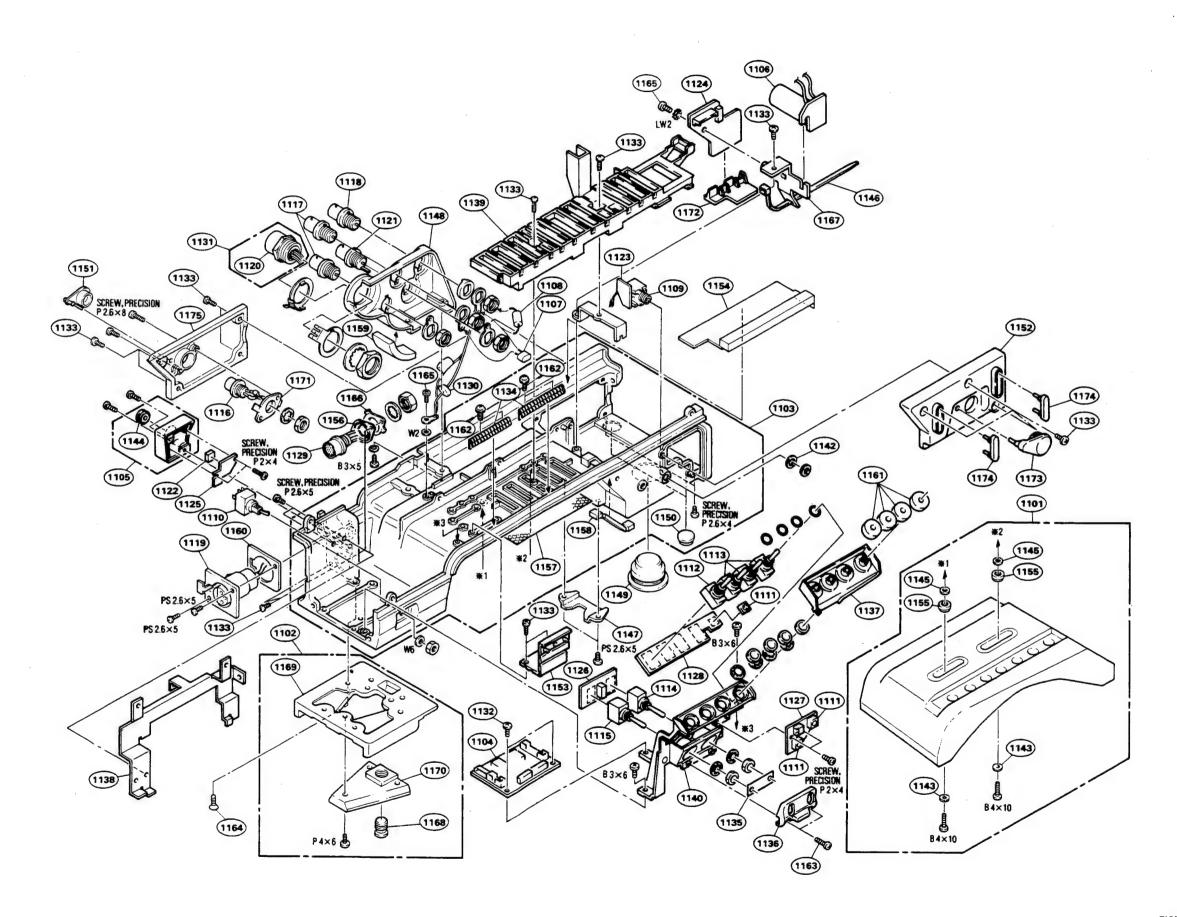
936	3-724-704-01 o PLATE (AU-97), ORNAMENTAL
937	3-724-705-01 o PLATE (AFM-6), ORNAMENTAL
938	3-724-706-01 o PLATE (VP-24), ORNAMENTAL
939	3-724-707-01 o PLATE (VDA-11), ORNAMENTAL
940	3-724-714-01 o PLATE (SY-117), ORNAMENTAL
941	3-724-715-01 o PLATE (SV-97), ORNAMENTAL
942	3-724-753-01 o RING
943	3-729-013-21 s SCREW (M1.4X2.5), WASHERHEAD(+P)
944	3-729-031-01 o CASE (AU-1), SHIELD
945	3-729-032-03 o CASE (AU-2), SHIELD
946	3-729-061-01 s SCREW (M2X4.5) (TYPE 1)
	3-742-031-01 o SUPPORT (IF)
948	3-190-329-01 s SPACER. FL

```
TOP FRAME
```

No.	Part No.	SP	Description			
1001 1002 1003 1004 1005	A-7612-331- X-3672-208- X-3168-028-	F 0 2 0 1 0	KEY BOARD ASSY SLIDE ASSY, VF SUSPENSION ASSY (B) HANDLE ASSY SWITCH, TACT	1057	A-8313-181-B o HANDLE ASSY	(N)
1006 1007 1008 1009 1010	1-570-608-1 1-625-549-1 1-625-555-1	1 s 1 o 4 o	CONNECTOR, 20P FEMALE "VF" SWITCH, TOGGLE "BACK TALLY" PRINTED CIRCUIT BOARD, KY-124 PRINTED CIRCUIT BOARD, SW-291 PLATE ORNAMENTAL, CAMERA SHOE			
1011 1012 1013 1014 1015	3-166-603-0 3-176-499-0 3-176-500-0	1 s 1 o 1 o	SCREW +P2.6X5 (TYPE1) SCREW +B2.6 COVER (A), HANDLE COVER (B), HANDLE LID (A), COVER			
1016 1017 1018 1019 1020	3-182-089-0 3-182-122-0 3-641-622-0	11 o 11 o 10 s	LID (B), COVER STAY (T), PS RAIL (UPPER), PC BOARD SPRING, COMPRESSION BRACKET, ACCESSORY			
1021 1022 1023 1024 1025	3-673-046-0 3-673-281-0 3-682-760-0	00 s 00 o 01 o	SHEET, ADHESIVE LEVER, LOCK SPRING, COMPRESSION SCREW (M7-0.75), ADJUSTMENT WASHER, SCREW CLAMP			
1026 1027 1028 1029 1030	3-710-018-0 3-710-039-0	01 s 03 s	SET SCREW, DOUBLE POINT 3X4 SET SCREW, DOUBLE POINT 3X6 COLLAR, SLIDE SHOE, SLIDE BOLT (M3), HEXAGON SOCKET			
1031 1032 1033 1034 1035	3-711-791-0 3-711-792-0 3-711-793-0	01 o 01 o 01 o	SPACER (A) ARM SCREW CUSHION (STOPPER) PIN, STOPPER			
1036 1037 1038 1039 1040	3-711-796- 3-711-797- 3-717-825-	03 d 07 d	RING (B), LOCK TABLE, FIXED, VF SHOE TABLE, FIXED, VF SLIDE RING, O SHAFT, KEY BOARD COVER			
1041 1042 1043 1044 1045	3-718-043- 3-718-044-	23 01 01	D FRAME, KEY BOARD D COVER, KEY BOARD S COVER, KEY BOARD RUBBER D RUBBER, LOCK RING D HANDLE			
1046 1047 1048 1049 1050	3-724-762- 3-724-763- 3-724-764-	-01 -01 -01	o FRAME, TOP \$ HOLDER o COVER, BT \$ HOLDER, LED \$ RUBBER (DIA.7), DROP PROTECTION Serial No. up to 10710 (BVW-D600:UC) Serial No. up to 30210 (BVW-D600:J) Serial No. up to 40332 (BVW-D600P)			
1051 1052 1053 1054 1055	3-725-296- 3-725-296- 3-729-012-	-11 -21 -01	s GRIP, RUBBER s FILTER (HANDLE) s FILTER (HANDLE) s SCREW +PS2X5 s SCREW (P1.4X1.6), WASHERHEAD			
1056	3-729-013	-21	s SCREW +P1.4X2.5, WASHERHEAD			:\/W_F



BOTTOM FRAME



BOTTOM FRAME

No.	Part No. SP	P Description		
1101 1102 1103 1104 1105	A-7612-385-A s A-8267-618-C o A-8275-265-A o	S PAD ASSY, SHOULDER S SHOE (B) ASSY, V D FRAME SUB ASSY, BOTTOM D MOUNTED CIRCUIT BOARD, IO-74 D CASE ASSY, RET	1151 1152 1153 1154 1155	3-724-730-02 s RUBBER (EA), DROP PROTECTION 3-724-734-04 o PANEL, MAIN SWITCH ORNAMENTAL 3-724-749-03 o HINGE (R), SIDE PLATE 3-725-226-01 o PARTITION (L) 3-725-261-01 o SPACER, SHOULDER PAD
1106 1107 1108 1109 1110	1-162-769-11 s 1-249-404-00 s 1-507-980-21 s	S CAP, ELECT 3300MF S CAP, CERAMIC 2200PF S RES, CARBON (SMALL) 82 S JACK "EARPHONE" S SWITCH, TOGGLE "POWER"	1156 1157 1158 1159 1160	3-725-297-01 o SPACER (LENS) 3-729-002-01 s FILTER, VENTILATION 3-729-004-01 s FILTER (BOTTOM 2) 3-729-005-01 s FILTER (BNC) 3-729-006-01 s SHEET (AUDIO), DROP PROTECTION
1111 1112 1113	1-554-355-11 s 1-554-356-11 s	S SWITCH, KEY BOARD "CTDM" "UP" "DOWN" S SWITCH, TOGGLE "VTR" S SWITCH, TOGGLE "GAIN" "OUTPUT" "WHT BAL"	1162 1163 1164	3-729-007-01 o PLATE, ORNAMENTAL, TOGGLE SW 3-729-013-01 s SCREW +P1.4X1.6, WASHERHEAD 3-729-061-01 s SCREW +P2X4.5 (TYPE 1) 3-729-072-01 s SCREW, +K4X8
1114 1115		s SWITCH, TOGGLE "MENU CANCEL/PRST/ITEM" s SWITCH, TOGGLE "MENU ON/OFF/PAGE"	1165 1166	3-729-076-11 s SCREW +B2X4 3-729-092-01 o BRACKET (A)
1116 1117 1118 1119 1120	1-561-233-21 s 1-561-781-11 s 1-561-781-21 s	S CONNECTOR, 6P FEMALE "REMOTE" S CONNECTOR, BNC "TC IN" "TC OUT" S CONNECTOR, BNC "GENLOCK IN" S CONNECTOR, 3P FEMALE "MIC IN" S CONNECTOR, 20P FEMALE "PB ADAPTOR"	1167 1168 1169 1170	3-734-732-01 o HOLDER, CONDENSER 3-742-011-01 s SCREW, 1/4, 3/8 CONVERSION 3-742-012-01 s SHOE (B), CAMERA 3-742-015-01 o WEDGE (B), MOUNTING 3-742-016-01 o BRACKET, REMOTE
1121 1122 1123 1124 1125	1-565-764-11 : 1-571-187-11 : 1-627-593-11 :	S CONNECTOR, BNC "TEST OUT" S SWITCH, TACTILE "RET" O PRINTED CIRCUIT BOARD, HP-43 O PRINTED CIRCUIT BOARD, CN-908 O PRINTED CIRCUIT BOARD, SW-618	1172 1173 1174 1175	3-742-029-01 o GUIDE, PC BOARD 3-742-034-01 s RUBBER (EJ), DROP PROTECTION 3-742-035-01 o STOPPER, ORNAMENTAL PANEL 3-742-050-01 s BRACKET, REMOTE
1126 1127 1128 1129 1130	1-647-320-11 1-649-419-11 1-695-841-12	o PRINTED CIRCUIT BOARD, SW-619 o PRINTED CIRCUIT BOARD, SW-625 o PRINTED CIRCUIT BOARD, SW-544 s CONNECTOR, 12P FEMALE "LENS" s VARISTOR ERZ-C05DK820		
1131 1132 1133 1134 1135	3-165-162-01 3-166-603-01 3-178-382-02	o HARNESS (ADP) s SCREW +P2.6X5 (TYPE1) s SCREW +B2.6 o FINGER (BOTTOM), SHIELD o PLATE (MENU), BLIND		
1136 1137 1138 1139 1140	3-182-115-01 3-182-116-01 3-182-123-01	o COVER, MENU SW o RUBBER, SWITCH DROP PROTECTION o STAY (B), PS o RAIL (LOWER), PC BOARD o FRAME, SWITCH		
1142 1143 1144 1145 1146	3-646-184-00 3-676-244-00 3-687-116-01	s BUSHING, INSULATING s SPACER s COVER, SWITCH o WASHER (4), STOPPER o HOLDER, WIRE		·
1147 1148 1149 1150	3-711-703-01 3-722-462-04 3-723-096-01 3-723-097-01	o STOPPER o FRAME, BNC o COVER, BREAKER o FOOT, RUBBER		

REAR FRAME

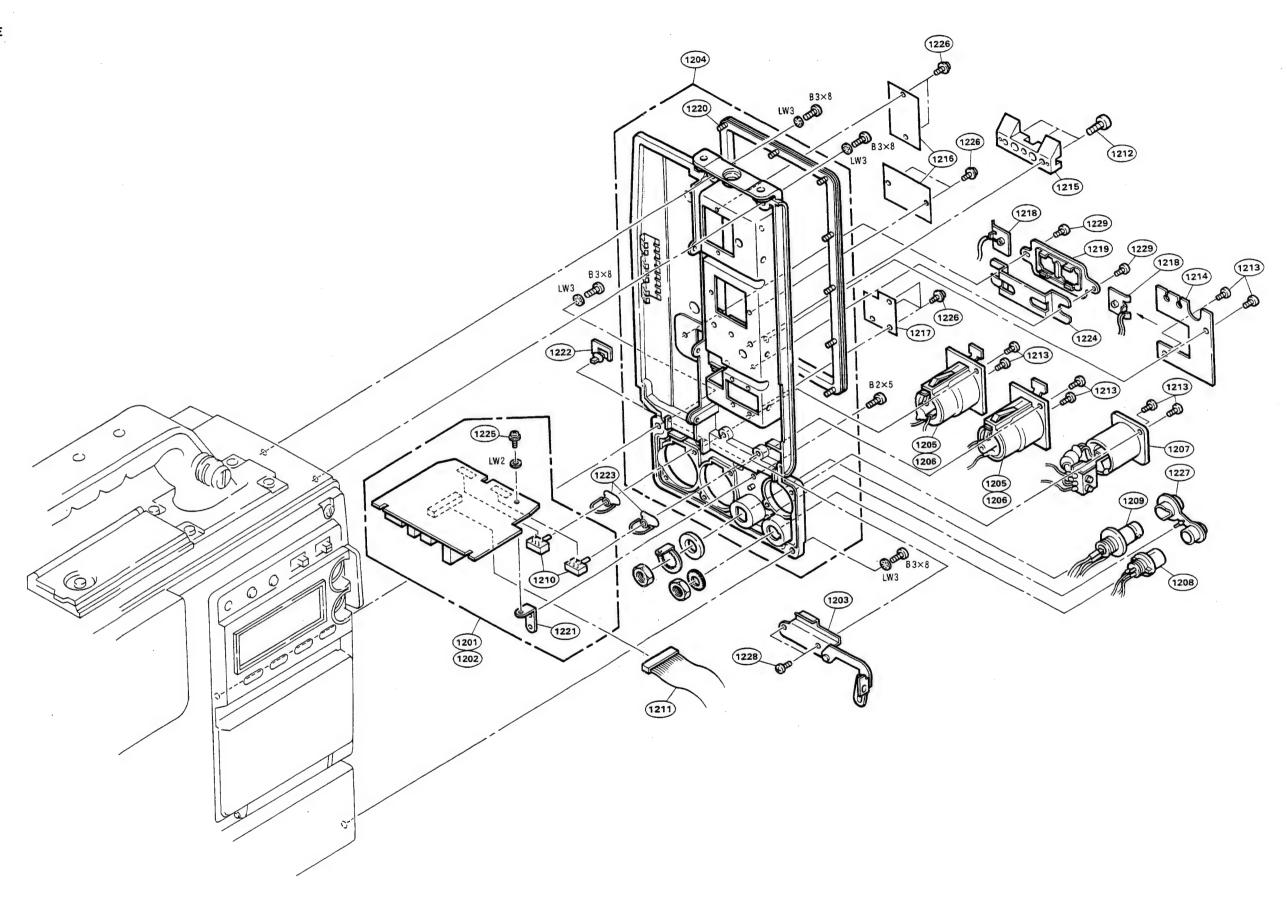
```
No. Part No. SP Description
1201 AA-8271-735-A O MOUNTED CIRCUIT BOARD, PS-162B (FOR BVW-D600:J)

1202 AA-8271-736-A O MOUNTED CIRCUIT BOARD, PS-162B (FOR BVW-D600:UC, BVW-D600P)

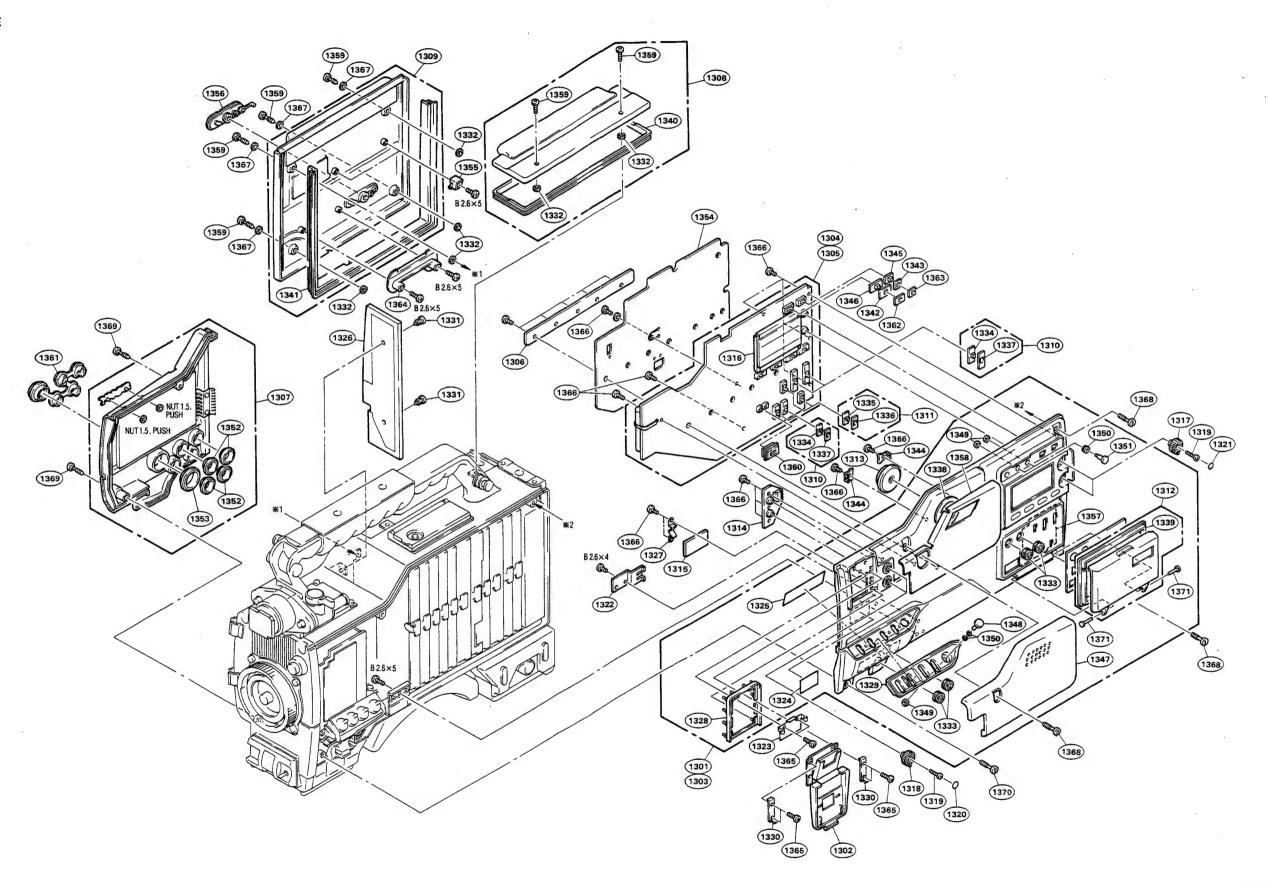
1203 X-3167-196-1 O HINGE (L) ASSY (2), SIDE PLATE

1204 X-3167-201-2 O FRAME SUB ASSY (2), REAR

1205 1-563-029-21 S CONNECTOR, 3P FEMALE "AUDIO IN" (FOR BVW-D600:UC, BVW-D600P)
                      1-563-030-21 s CONNECTOR, 3P FEMALE "AUDIO IN"
(FOR BVW-D600:J)
1-564-603-11 s CONNECTOR (WITH SW) 4P MALE "DC IN"
1-565-072-11 s CONNECTOR, 4P FEMALE "DC OUT"
1-565-764-11 s CONNECTOR, BNC "VIDEO OUT"
1-570-610-11 s SWITCH, TOGGLE "PHANTOM POWER"
(FOR BVW-D600:UC, BVW-D600P)
 1206
 1207
1208
1209
                        1-625-895-21 s FLEXIBLE CARD WIRE, FL-57
2-623-773-11 s BOLT (M3X8), STAINLESS
3-165-162-01 s SCREW +P2.6X5 (TYPE1)
3-182-065-01 o COVER, HARNESS
3-182-078-01 o HANGER (1)
  1212
 1213
1214
1215
                        3-182-083-01 c HEAT SINK (LARGE), REAR
3-182-084-01 c HEAT SINK (SMALL), REAR
3-717-996-04 s TERMINAL BOARD
3-718-028-01 c HOLDER, TERMINAL
3-724-723-01 s RUBBER (BATT), DROP PROTECTION
 1217
1218
1219
1220
                        3-724-752-01 o HOLDER (PS), PC BOARD
3-725-227-01 o BUSHING (P48) (FOR BVW-D600:J)
3-725-239-01 s RUBBER (P48), DROP PROTECTION
(FOR BVW-D600:UC, BVW-D600P)
3-729-009-04 o INSULATOR (BATT)
3-729-012-01 s SCREW (M2X5)
  1222
  1225
                      7-627-850-97 s SCREW, PRECISION +P1.4X2.2, 3-729-035-01 s COVER, REAR CONNECTOR
  1226
  1227
  1228 3-729-076-01 s SCREW +B2X3
  1229 3-729-076-11 s SCREW +B2X4
```



SIDE PRATE



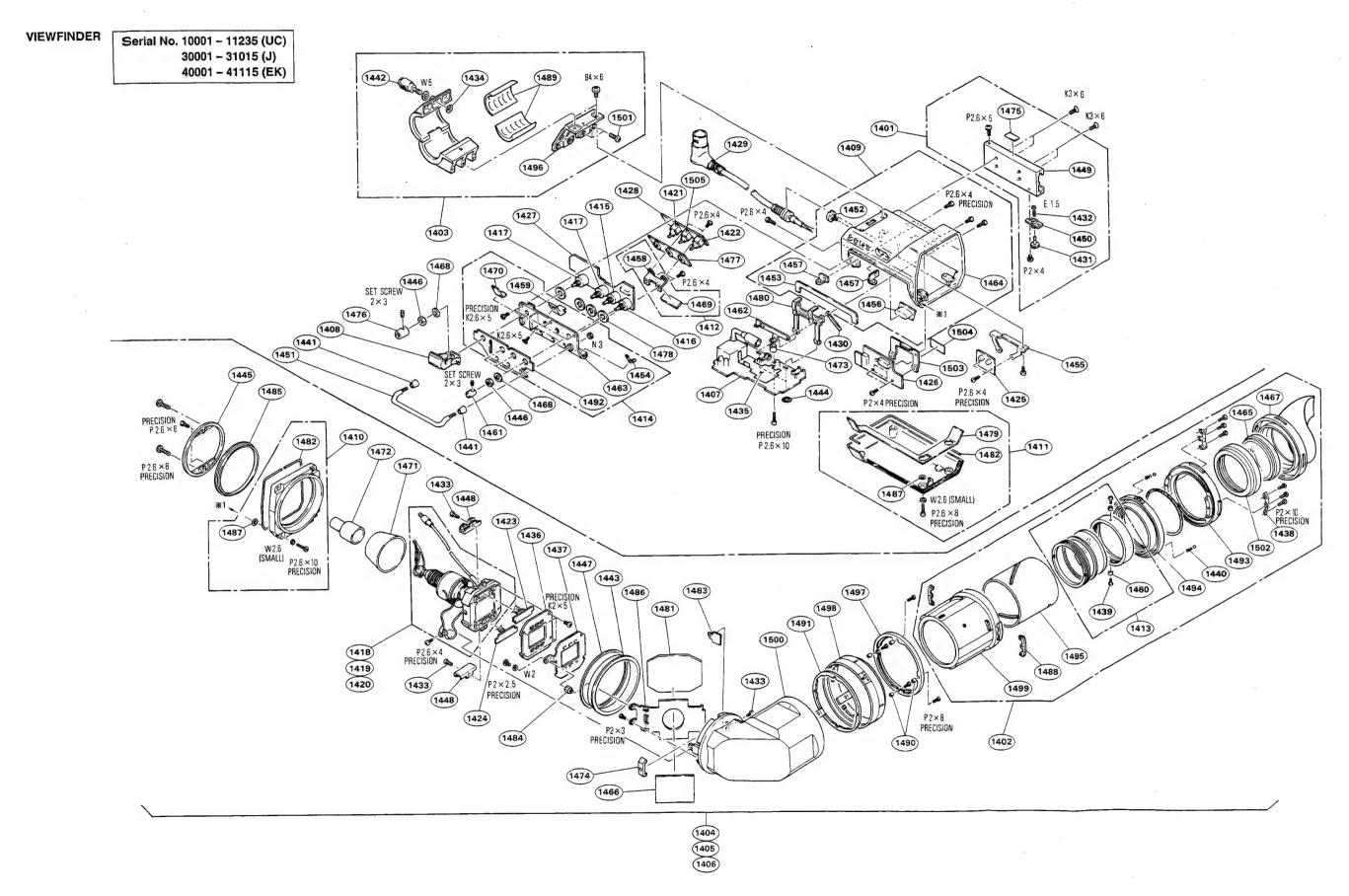
SIDE PLATE

```
Part No.
                                                         SP Description
No.
                                                                                                                                                                                                         3-724-759-03 s PUSH (SW)
3-724-760-01 s RUBBER (BNC), DROP PROTECTION
3-724-761-01 s RUBBER (PB), DROP PROTECTION
3-725-225-01 o INSULATOR (TC)
3-725-286-01 o STOPPER, CASSETTE
                                                                                                                                                                                   1351
1352
1353
1354
              A-8267-609-A o PLATE SUB ASSY (N), SIDE, RIGHT (FOR BYW-D600)
                   A-8267-610-B s CARD ASSY, MEMORY
A-8267-612-A o PLATE SUB ASSY (P), SIDE PLATE
(FOR BVW-D600P)
A-8271-733-A o MOUNTED CIRCUIT BOARD, TC-48B
(FOR BVW-D600)
1302
1303
1304
                                                                                                                                                                                                         3-725-287-01 s RUBBER, DROP PROTECTION
3-725-290-03 s RUBBER (SW), DROP PROTECTION
3-725-293-03 s TAPE (3), ADHESIVE, SIDE PAD
3-725-295-11 s SCREW, +B3
3-729-010-01 s RUBBER (VITC), DROP PROTECTION
                                                                                                                                                                                    1356
1357
                    A-8271-734-A o MOUNTED CIRCUIT BOARD, TC-48BP
                                                                                                                                                                                     1358
1359
                                                                                                                                 (FOR BVW-D600P)
                    X-3167-200-1 o RETAINER ASSY, PC BOARD
X-3167-393-2 o PLATE, SIDE ASSY (2), LEFT
X-3722-376-6 o PANEL ASSY, TOP
X-3722-399-6 o LID SUB ASSY
X-3722-416-1 s KNOB (A) (ORANGE) ASSY, SW
                                                                                                                                                                                     1360
1307
                                                                                                                                                                                                         A-8319-843-A O COVER KIT (RP), SIDE CONNECTOR
3-729-044-01 s SHEET, SLIDE
3-729-044-11 s SHEET, SLIDE
3-729-052-02 O BRACKET, TAPE
3-729-061-01 s SCREW +P2X4.5 (TYPE 1)
                                                                                                                                                                                      1361
1308
1309
                                                                                                                                                                                      1362
                                                                                                                                                                                      1363
1310
                                                                                                                                                                                      1364
                     X-3722-417-1 s KNOB (C) (ORANGE) ASSY, SW X-3722-440-2 o DOOR ASSY, ORNAMENTAL 1-503-293-00 s SPEAKER 1-625-553-13 o PRINTED CIRCUIT BOARD, VR-70 1-647-084-11 o PRINTED CIRCUIT BOARD, CN-907
                                                                                                                                                                                      1365
1312
                                                                                                                                                                                                          3-729-076-01 s SCREW +B2X3
3-729-083-01 s WASHER, ORNAMENTAL
3-729-091-01 s SCREW (M4X17.5)
3-729-091-21 s SCREW (M4X22.5)
3-729-091-31 s SCREW (M4X10)
                                                                                                                                                                                      1366
1313
1314
                                                                                                                                                                                      1367
                                                                                                                                                                                      1368
1369
                     1-808-502-11 s LCD MODULE LT4115
3-171-996-03 s KNOB (R), VR
3-171-997-03 s KNOB (F), VR
3-172-754-21 s SCREW +P1.7X4
3-178-098-01 s SHEET (VR), INSULATING
1316
1317
                                                                                                                                                                                      1370
                                                                                                                                                                                      1371 3-743-800-01 o SHAFT, DOOR
 1318
1319
 1320
                      3-178-098-11 s SHEET (VR), INSULATING
3-182-053-01 o CLAMP, FLEXIBLE
3-182-054-01 s SPRING, FRICTION
3-182-055-01 o LABEL (1), FILTER
3-182-060-01 o LABEL, SWITCH
 1321
 1322
1323
 1324
 1325
 1326
1327
1328
1329
1330
                       3-182-076-01 o SHEET, DUST PROTECTION
3-182-102-01 o RETAINER (RELAY), PC BOARD
3-182-105-01 o RUBBER, DROP PROTECTION
3-182-128-01 o PLATE, ORNAMENTAL, CAMERA SW
3-183-874-01 s STOPPER, FRICTION
 1331
1332
1333
1334
                       3-531-576-01 s RIVET
3-669-596-01 s WASHER (2.3), STOPPER
3-676-244-00 s COVER, SWITCH
3-717-900-01 s KNOB (A) (TC), SW
3-717-901-01 s KNOB (C) (TC), SW
  1335
                        3-717-902-21 o PLATE, ORNAMENTAL
3-717-902-31 o PLATE, ORNAMENTAL
3-724-716-02 s SHEET, DROP PROTECTION
3-724-718-03 s RUBBER (DOOR), DROP PROTECTION
3-724-721-02 s RUBBER (TOP), DROP PROTECTION
  1337
1338
1339
1340
                         3-724-722-03 s RUBBER (CA), DROP PROTECTION
3-724-725-02 s RUBBER (SLIDE), DROP PROTECTION
3-724-725-12 s RUBBER (SLIDE), DROP PROTECTION
3-724-726-01 o HOLDER, SPEAKER
3-724-727-01 s KNOB (LI), SW
  1342
1343
1344
1345
  1346
1347
1348
1349
                          3-724-728-01 s KNOB (DL), SW
3-724-733-02 s PAD, SIDE
3-724-747-02 o KNOB, CTDM
3-724-757-02 s RETAINER, SW, PUSH
3-724-758-02 s RUBBER (PUSH), DROP PROTECTION
```

VIEWFINDER

Serial No. 10001 – 11235 (UC) 30001 – 31015 (J) 40001 – 41115 (EK)

No. Part No. SP Descrip	ption			
1401 A-7612-320-B o GUIDE A 1402 A-7612-389-B s TUBE SI 1403 A-7612-390-D o HOLDER 1404 AA-8260-811-A o VF COMI 1405 AA-8260-812-A o VF COMI	PLETE ASSY (FOR BVW-D600:J)	1459	3-722-485-01 o	ROLLER, SLIDE
1406 AA-8260-813-A o VF COM 1407 AA-8275-248-A o MOUNTEI 1408 X-3166-692-2 s GUARD A 1409 X-3710-050-5 o VF (MA 1410 X-3722-366-8 o TUBE AS	PLETE ASSY (FOR BVW-D600P) D CIRCUIT BOARD, VF-56 ASSY, VR IN) BLOCK ASSY SSY, VF ROTARY GUIDE	1461 1462 1463 1464 1465	3-722-486-01 s 3-720-974-04 o 3-722-494-02 o 3-723-002-14 o 3-723-069-02 o	KNOB BRACKET (2), PC BOARD BRACKET, VR SW VF (MAIN) PROTECTOR, MC
1411 X-3722-368-5 o LID AS: 1412 X-3722-426-1 o BRACKE: 1413 X-3722-436-1 o LENS A: 1414 X-3166-857-1 o BRACKE: 1415 1-238-290-11 s RES, V	SY, VF T ASSY, SW SSY T ASSY (D), VR.SW AR, CARBON 1k "CONTRAST"	1466 1467 1468 1469 1470	3-723-073-01 o A-8319-943-A s 3-724-744-03 o 3-724-745-01 o 3-724-746-01 o	CUSHION, MIRROR EYE CUP KIT (RP) WASHER SHEET (C), INSULATING SHEET (B), INSULATING
1416 1-238-293-11 s RES, V. 1417 1-238-296-11 s RES, V. 1418 A1-251-632-11 s 1.5" CI 1419 A1-251-632-11 s 1.5" CI 1420 A1-251-632-11 s 1.5" CI	AR, CARBON 10k "BRIGHT" AR, CARBON 10k "PRAKING" "AUDIO LEVEL"		3-725-220-02 o 3-725-221-04 o 3-725-257-01 o	TUBE (A), CRT TUBE (B), CRT BOSS STOPPER, ROTARY
1420 A1-251-632-11 s 1.5" CI 1421 1-570-984-11 s SWITCH 1422 1-570-985-11 s SWITCH 1423 1-649-426-11 o PRINTE 1424 1-649-427-11 o PRINTE 1425 1-649-428-11 o PRINTE	RT ASSY (FOR BYW-D600P) TOGGLE "AUDIO IND" TOGGLE "TALLY" D CIRCUIT BOARD, LP-75 D CIRCUIT BOARD, LP-76 D CIRCUIT BOARD, LP-77	1476 1477 1478 1479 1480	3-725-277-01 s 3-725-278-01 s 3-725-279-01 s 3-725-280-01 s 3-725-282-03 c	KNOB (B) PACKING (SW), DROP PROTECTION PACKING (VR), DROP PROTECTION PACKING (A), DROP PROTECTION HINGE, PC BOARD
1426 1-649-431-11 o PRINTE 1427 A-8276-715-A o MOUNTE 1428 1-649-430-11 o PRINTE 1429 1-777-028-11 s CORD.	D CIRCUIT BOARD, CN-951 CD CIRCUIT BOARD, VR-177 CD CIRCUIT BOARD, SW-652 CONNECTION (VF)	1482 1483 1484 1485	3-734-739-01 c 3-734-740-01 c 3-734-760-01 c	RING
1431 2-277-457-00 s KNOB, 1432 2-277-466-01 s SPRING 1433 3-165-162-01 s SCREW 1434 3-165-904-01 s WASHER	STOPPER G. COMPRESSION (+P2.6X5) (TYPE1) R. SCREW STOPPER	1487 1488 1489 1490	3-742-001-02 (3-742-004-01 s 3-742-038-01 (3-742-039-01 s 3-742-045-01 (D HOLDER (2), MIRROR RING, NYLON D NUT (2), PLATE CUSHION, MICROPHONE D TUBE
1436 3-176-022-03 o SPACEF 1437 3-182-104-01 o PLATE 1438 3-176-414-01 o RETAIN 1439 3-335-207-01 s SHAFT, 1440 3-573-150-00 o SPRING	R (B), MASK (340), DISPLAY NER, RING , MOTOR	1491 1492 1493 1494 1495	3-742-046-01 3-178-432-01 3-742-052-03 3-742-053-01 3-742-054-01	D BRACKET, SAFETY D LABEL, SW VR D HOLDER, EYE CUP D RING D TUBE
1441 3-657-654-00 o RING, 1442 3-657-657-00 s SCREW 1443 3-672-241-00 o RING 1444 3-672-250-00 o RING 1445 3-680-595-01 o SUPPOI	ORNAMENTAL (M5) (B), SLEEVE (M2.6), O	1496 1497 1498 1499 1500	3-742-058-01 3-742-059-01 3-742-060-01	O HOLDER (BASE), MICROPHONE O RING, FIXED O RING, HOLD O HOLDER, RING O TUBE (2), VF
1446 3-685-104-01 s NUT (11447 3-685-118-02 o SPACE) 1448 3-685-129-01 o SPRIN 1449 3-710-007-04 s GUIDE 1450 3-710-008-02 s HOUSI	M6), CONTROL R, RING G (N), LEAF, VF . VF SLIDE	1501 1502 1503 1504 1505	3-742-205-02 3-177-365-01	o HOLDER, FILTER
1451 3-716-342-02 o GUARD 1452 3-720-946-01 o PIN, 1453 3-720-977-01 o PACKI 1454 3-720-978-01 s PACKI 1455 3-722-474-05 o BRACK	, CONNECTOR MICROPHONE STOPPER ING (A), DROP PROTECTION ING (B), DROP PROTECTION IET, LP			



VIEWFINDER

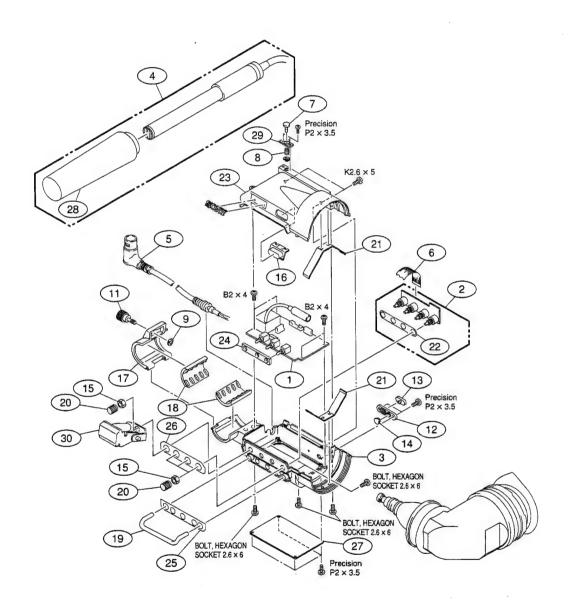
VIEWFINDER

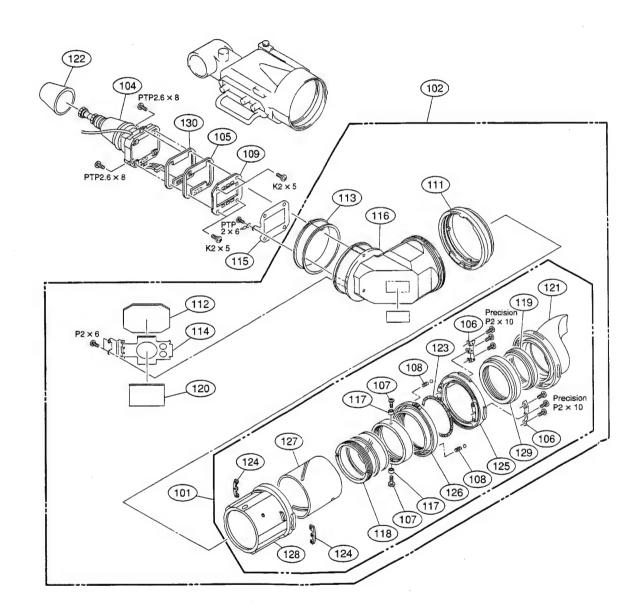
Serial No. 11236 and higher (UC) 31016 and higher (J) 41116 and higher (EK)

VIEWFINDER

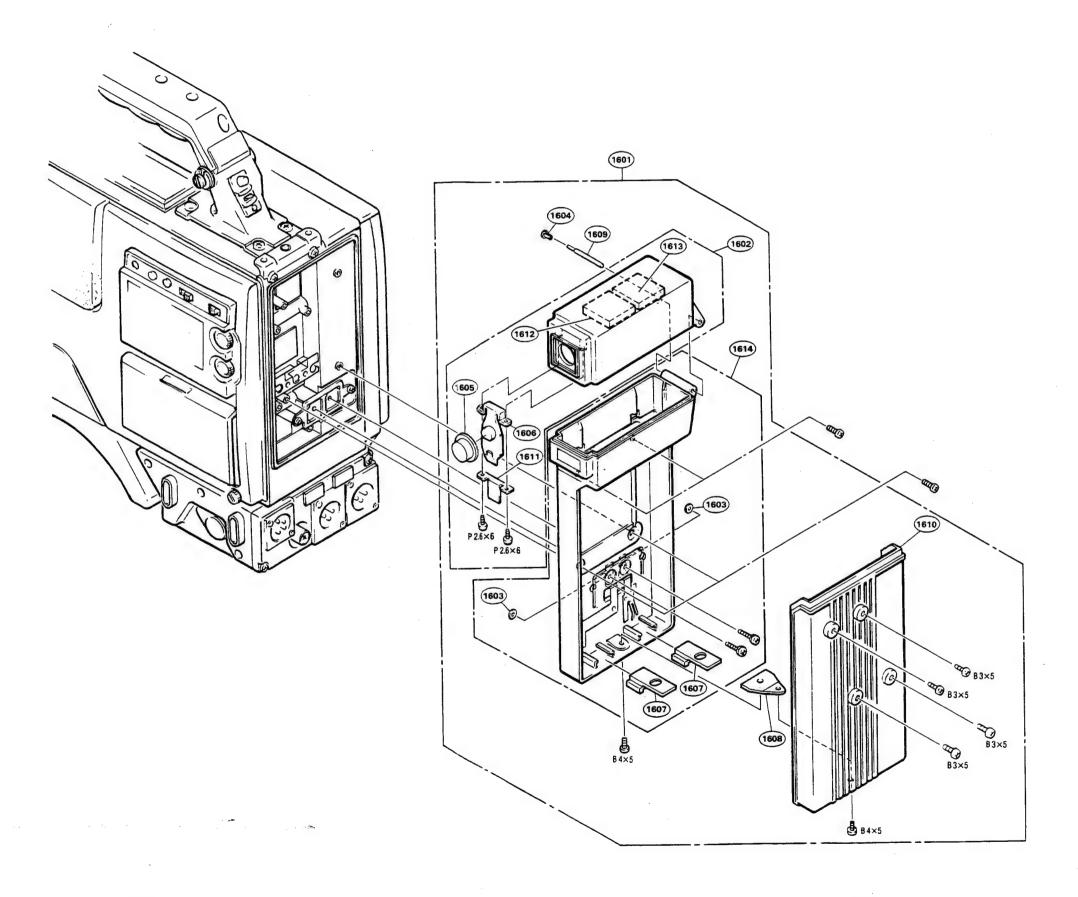
	Part No. S			Part No. SP Description	
1	1-761-129-51	ה אהותיידה הדפרוודי פהמפת עב-67	1.01	A-8262-798-A S TUBE SUB ASSY, VF 9-882-877-01 S TUBE ASSY, VF 1-251-837-11 S 15° CRT ASSY 1-761-131-11 O PRINTED CIRCUIT BOARD, LP-105 3-176-414-01 O RETAINER, RING 3-335-207-01 S SHAFT, MOTOR 3-573-150-00 O SPRING, COMPRESSION 9-882-883-01 O SPACER, MASK	
2	1-761-130-21	MOINTED CIRCUIT BOARD, VI-0/	101	0 000 077 01 a milbe acov are	
3	1-701-130-21	O MOUNTED CIRCUIT DOMAD, VA-ZZO	104	7-002-077-01 S TUBE ASSI, VF	
3	9-882-876-01	O CHASSIS B ASSY, BUTTOM (LOWER)	104	△ 1-251-83/-11 S 15" CRT ASSY	
4	1-542-296-11	o Micropone	105	1-761-131-11 O PRINTED CIRCUIT BOARD, LP-105	
5	1-777-028-21	s CORD, CONNECTION (VF)			
			106	3-176-414-01 o RETAINER, RING	
6	1-777-252-11	o CABLE, FLAT (14 CORE)	107	3-335-207-01 s SHAFT, MOTOR	
7	2-277-457-00	s KNOB, STOPPER	108	3-573-150-00 o SPRING, COMPRESSION	
8	2-277-466-01	s SPRING, COMPRESSION	109	9-882-883-01 o SPACER, MASK	
9	3-165-904-01	s WASHER, SCREW STOPPER		•	
10	NOT AVAILABLE	,	111	3-692-136-01 o FIXED RING	
			112	3-692-139-01 O MIRROR(2)	
11	3-657-657-00	s SCREW (M5)	113	3-697-151-01 O RING VE	
12	3-679-693-01	o BACE CLIDE	11/	3_607_15/_01 o HOT DED MTDDOD /3\	
13	3-679-694-01	o COVER OF THE	115	0 000 001 01 o DIAME DICRIAY	
14	2 670 605 01	O COVER, SHIDE	113	J-002-001-VI O PLAIE, DISPLAI	
15	3-0/3-033-01	O CUVER, TALLI	110	2 COR 1CE O1 . III MINE (1)	
15	3-033-341-0T	S NOT (MO), CONTROL	110	3-09/-10/-01 O VF TUBE(4)	
1.0	2 (00 120 02	COLUMN MALLEY	11/	3-/22-485-01 O ROLLER, SLIDE	
16	3-692-132-03	s SPRING, COMPRESSION s WASHER, SCREW STOPPER s SCREW (M5) o BASE, SLIDE o COVER, SLIDE o COVER, TALLY s NUT (M6), CONTROL o COVER, TALLY o MIC CLAMP s MIC CUSHION, RUBBER o GUARD BAR s VOLUME KNOB ASSY	118	3-722-492-01 o HOLDER (B), LENS	
17	3-692-134-01	o MIC CLAMP	119	3-723-069-02 o PROTECTOR, MC	
18	3-692-138-01	s MIC CUSHION, RUBBER	120	3-723-073-01 o CUSHION, MIRROR	
19	3-692-147-01	O GUARD BAR S VOLUME KNOB ASSY O SPRING, LEAF (2) O PLATE, GROUND (2) O CHASSIS, UPPER O CUSSHION, DRROP PROTECCTION(2) S LABEL, VF (B) O LABEL, VF (C) O LID, COVER S SCREEN, WINDOW S HOUSING, STOPPER			
20	X-3604-579-1	s VOLUME KNOB ASSY	121	3-723-079-02 s EYE CUP 3-725-220-02 o TUBE (A), CRT	
			122	3-725-220-02 o TUBE (A), CRT	
21	3-697-152-01	o SPRING, LEAF(2)	123	3-726-904-01 o RING (MT), O	
22	3-697-153-01	o PLATE, GROUND(2)	124	3-742-038-01 o NUT (2), PLATE	
23	3-697-155-01	o CHASSIS, UPPER	125	3-742-052-03 o HOLDER, EYE CUP	
24	3-697-156-01	o CUSSHION, DRROP PROTECCTION(2)			
25	X-3604-579-1	s LABEL VF(B)	126	3-742-053-02 o RING	
			127	3-742-054-01 o TIBE	
26	9-882-880-01	o LABEL VE(C)	128	3-742-060-01 O HOLDER RING	
27	3-697-161-01	o LID COVER	120	3-742-075-01 o HOLDER, FILTER	
28	3-709-006-01	COPER WINDOW	120	0 000 004 01 a TMGHT MOOD	
29	3 710 000 01	s HOUSING, STOPPER	130	3-002-004-01 O INSULATOR	
30	0 000 070 01	S HOUSING, STOPPER		7 C24 102 04 - GMOD DING 1 E MUDE D	
30	9-002-010-01	S GUARD ASSI, VR		7-624-102-04 S STOP RING 1.5, TYPE-E	
	7 601 770 10	CODELL DOWN		7-624-200-01 s NOT, POSH 1.5	
	7-621-772-18	S SCREW, +B ZX4		7-624-102-04 s STOP RING 1.5, TYPE-E 7-624-200-01 s NUT, PUSH 1.5 7-627-452-38 s SCREW, PRECISION +K 2X5 7-627-553-78 s SCREW, PRECISION +P 2X10 7-671-158-01 s BALL, STAINLESS (2.5 DIA)	
	7-627-454-38	s SCREW, PRECISION +K 2.6X5		7-627-553-78 s SCREW, PRECISION +P 2X10	
	7-627-554-18	s SCREW, PRECISION +P 2X3.5 TYPE1		7-671-158-01 s BALL, STAINLESS (2.5 DIA)	
	7-683-412-05	s BOLT, HEXAGON SOCKET 2.6X6			
				7-685-104-19 s SCREW +PTP 2X6 TYPE2 NON-SI	ΙT
				7-685-134-19 s SCREW +PTP 2.6X8 TYPE2 NON-SI	ΙT

Serial No. 11236 and higher (UC) 31016 and higher (J) 41116 and higher (EK)





BATTERY CASE



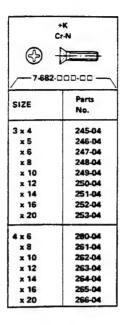
BATTERY CASE

No.	Part No. SP	Description
1601 1602 1603 1604 1605	X-3717-701-3 o	
1606 1607 1608 1609 1610	3-717-703-03 s 3-717-707-02 o 3-717-708-01 o 3-717-709-01 o 3-718-040-01 o	CUSHION (2) RETAINER, CASE
1611 1612 1613 1614	3-729-720-01 o 3-729-721-01 o	RETAINER, HOOK CUSHION (LEFT) CUSHION (RIGHT) CASE SUB ASSY, BATTERY

D. SPARE PARTS AND FIXTURE

SCREWS

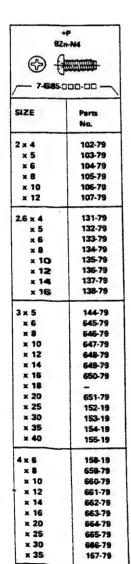
-PS Czn-N -7-628-000-00		
Size	Parts No.	
2 × 4	255-20	
× 5	283-00	
× 6	255-40	
× 8	255-50	
× 10	283-10	
× 12	283-70	
2.6 × 4	284-00	
× 5	284-10	
× 6	284-20	
× 8	284-30	
× 10	284-40	
× 12	259-70	
× 14	259-80	
× 16	260-80	
× 20	260-20	

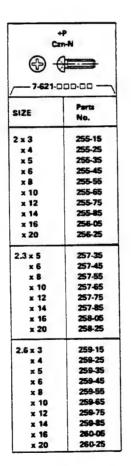


+B Bzn-N				
€ €	♦ ♦ ♦ ♦ ♦ ♦ ♦ ♦ ♦ ♦ ♦ ♦ ♦ ♦ ♦ ♦ ♦ ♦ ♦			
/ −7-621-□				
Size	Size Parts No.			
2 × 3	772-00			
×4	772-10			
×5	772-20			
× 6	772-30			
×8	772-40			
× 10	772-50			
× 12	772-60 772-70			
×16	772-80			
× 20	==			
2.6 × 3	775-00			
×4	775-10			
× 5	775-20			
× 6	773-95			
×å	775-40			
× 10	775-50			
× 12 × 14	775-80 775-70			
× 16	775-80			
× 20	775-90			

1	+B Cr-N			
⊕ €	⊕ (===			
7-621-0	100-00			
SIZE	Parts No.			
2 x 3 x 4 x 5 x 6 x 8 x 10 x 12 x 14 x 16 x 20	772-08 772-18 771-06 772-38 772-48 772-58 772-68 772-78 772-88			
2.6 x 3 x 4 x 5 x 6 x 8 x 10 x 12 x 14 x 16 x 20	775-08 773-86 770-87 770-67 770-99 773-87 775-68 775-78 775-88 773-91			

		rsw :n-N		
=	⊕ €			
	7-682-	7-682-000-00		
Parts No.	SIZE	Parts No.		
772-08	3 x 6	947-01		
772-18	x8 .	948-01		
771-06	x 10	949-01		
772-38	x 12	950-01		
772-48	x 14	951-01		
772-58 772-68	x 16	952-01		
772-78	x 20	953-01		
772-88	x 25 x 30	954-01 955-01		
//2-00	x 35	956-01		
	x 40	957-01		
775-08	x 40	337-01		
773-86	4 x 8	961-01		
770-87	x 10	962-01		
770-67	x 12	963-01		
770-99	x 14	964-01		
773-87	x 16	965-01		
775-68	x 20	966-01		
775-78	x 25	967-01		
775-88	× 30	968-01		
773-91	x 35	969-01		
	× 40	970-01		

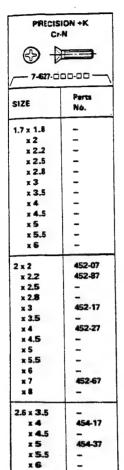




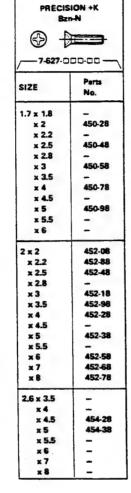
+K Bzn-N		
7-682	000-00	
SIZE	Parts No.	
3 x 4	245-09	
x 5	246-09	
× 6	247-09	
x 8 x 10	248-09 249-09	
x 12	250-09	
x 14	251-09	
x 16	252-09	
x 20	253-09	
4 x 6	260-09	
x 8	261-09	
x 10	262-09	
x 12 x 14	263-09 264-09	
x 16	265-09	
x 20 266-09		
5 x 8	274-09	
x 10 x 12	275-09 276-09	
x 14	277-09	
x 16	278-09	
x 20	279-09	
x 25	280-09	
× 30	281-09	
x 35	282-09	
x 40 x 45	283-09 284-09	
x 50	285-09	

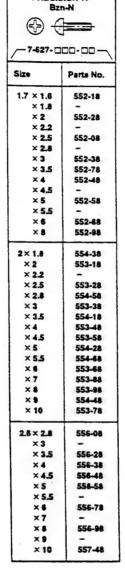
+B Bzn-N		
7-682-0		
SIZE	Parts No.	
3 x 3	544-09	
× 4	545-09	
x 5	546-09	
x 6	547-09	
x 8	548-09	
x 10 x 12	549-09 550-09	
x 12	551-09	
x 16	552-09	
x 16 552-09 x 20 553-09		
x 30	555-09	
4 × 4	558-09	
x 5 ·	559-09	
x 6	560-09	
x 8	561-09	
× 10	562-09	
x 12	563-09	
x 14	564-09	
x 16	565-09	
x 20	566-09	
5 x 8	574-09	
x 10	575-09	
x 12	576-09	
x 14	577-09	
x 16	578-09	
× 20	579-09	

+B Cr-N	
7-682- □	
Size	Parts No.
3 × 3 × 4 × 5 × 6 × 8 × 10 × 12 × 14 × 16 × 20	544-04 545-04 548-04 547-04 548-04 549-04 550-04 551-04 552-04 553-04
4 × 4 × 5 × 6 × 8 × 10 × 12 × 14 × 16 × 20 × 25 × 30 × 35 × 40 × 45 × 50	558-04 559-04 560-04 561-04 562-04 563-04 566-04 566-04 568-04 569-04 571-04 572-04
5 × 8 × 10 × 12 × 14 × 16 × 20 × 25 × 30	57404 57504 57604 57604 57604 57804 58004 581.04



x7





PRECISION +P

Cr-N			
⊕ €			
7-627-000-00-			
Size Parts No.			
1.7 × 1.6	-		
× 1.8	-		
× 2	552-27		
× 2.2	552-87		
× 2.5	552-07		
× 2.8	_		
× 3	552-37		
× 3.5	-		
× 4	552-47		
× 4.5	552-67		
× 5	552-57		
× 5.5	557-07		
× 6 × 8	552-77 552-87		
^ •	332-97		
2×1.8	554-37		
× 2	553-17		
× 2.2	554-07		
× 2.5	553-27		
× 2.8	-		
× 3	553-37		
× 3.5	554-17		
×4	553-47 553-57		
× 4.5 × 5	553-67		
× 5.5	333-07		
× \$	554-27		
×7	553-87		
×	553-97		
× 10	553-77		
2.6 × 2.8	558-07		
×3	-		
× 3.5	-		
×4	556-37		
× 4.5	-		
×5	556-57		
× 5.5	-		
× 6	556-77		
× 7	-		
× 8	558-97		
X \$	-		
× 10	557-47		

PRECISION +P

soc	BOLT, HEXAGON SOCKET SNCM6 BZn-N4		
•			
7-683-	00-00		
SIZE	Parts No.		
3 x 4 3 x 5 3 x 6 3 x 8 3 x 10 3 x 12 3 x 14 3 x 16 3 x 20	401-04 402-04 403-04 404-04 405-04 406-04 408-04 410-04		
4 x 5 4 x 6 4 x 8 4 x 10 4 x 12 4 x 14 4 x 16 4 x 20 4 x 25	417-04 418-04 419-04 420-04 421-04 422-04 423-04 425-04 427-04		
5 x 8 5 x 10 5 x 12 5 x 14 5 x 16 5 x 20 5 x 25 5 x 30 5 x 50	434-04 435-04 436-04 437-04 438-04 440-04 442-04 444-04 447-04		
6 x 10 6 x 12 6 x 14 6 x 16 6 x 20 6 x 25 6 x 30 6 x 35 6 x 40 6 x 45 6 x 55	452-04 453-04 454-04 455-04 457-04 461-04 463-04 465-04 466-04 461-04		
8 x 12 8 x 14 8 x 16 8 x 20 8 x 25 8 x 30 8 x 35 8 x 40 8 x 45 8 x 50	470-04 471-04 472-04 473-04 474-04 475-04 476-04 477-04 478-04		

HEXAGON SET SCREW (FLAT) SNCMG-PD		
7-621-0		
SIZE	Parts No.	
2x25 2x3 2x4 2x5 2x6	731-08 732-08 733-08	
26x 3 26x 4 26x 5 26x 6	737-08 738-08 739-06 740-08	

BVW-D600 (J, UC)
BVW-D600P (UC, EK)



D-3. ELECTRICAL PARTS LIST

AD-83 BC		(AD-83 B	OARD)
Ref. No.	Part No. SP Description	Ref. No. or Q'ty	Part No. SP Description
lpc	A-8275-252-A o MOUNTED CIRCUIT BOARD, AD-83	C124	1-164-156-11 s CERAMIC 0.1uF 25V
lpc	3-182-111-01 o PANEL (AD), PC BOARD	C125	1-164-156-11 s CERAMIC 0.1uF 25V
lpc	3-724-753-01 o RING	C126	1-162-911-11 s CERAMIC, CHIP 6PF 50V
6pcs	3-729-061-01 s SCREW (M2X4.5) (TYPE 1)	C127	1-162-905-11 s CERAMIC 1PF 0.25PF 50V
lpc	7-688-001-12 s W 2, MIDDLE	C129	1-162-905-11 s CERAMIC 1PF 0.25PF 50V
C1	1-135-180-21 s TANTALUM, CHIP 3.3uF 20% 6.3V	C201	1-135-216-11 s TANTALUM, CHIP 10uF 20% 10V
C2	1-164-156-11 s CERAMIC 0.1uF 25V	C202	1-135-216-11 s TANTALUM, CHIP 10uF 20% 10V
C3	1-164-156-11 s CERAMIC 0.1uF 25V	C203	1-164-156-11 s CERAMIC 0.1uF 25V
C4	1-135-177-21 s TANTALUM, CHIP 1uF 10% 25V	C204	1-164-156-11 s CERAMIC 0.1uF 25V
C5	1-135-166-21 s TANTALUM, CHIP 47uF 10% 10V	C205	1-164-156-11 s CERAMIC 0.1uF 25V
C6 C7 C8 C9 C10	1-164-156-11 s CERAMIC 0. luF 25V 1-164-156-11 s CERAMIC 0. luF 25V 1-164-156-11 s CERAMIC 0. luF 25V 1-164-156-11 s CERAMIC 0. luF 25V	C206 C207 C208 C209 C210	1-164-156-11 s CERAMIC 0.1uF 25V 1-164-156-11 s CERAMIC 0.1uF 25V 1-164-156-11 s CERAMIC 0.1uF 25V 1-164-156-11 s CERAMIC 0.1uF 25V 1-164-156-11 s CERAMIC 0.1uF 25V
C11	1-164-156-11 s CERAMIC 0. 1uF 25V	C211	1-164-156-11 s CERAMIC 0. luF 25V
C12	1-164-156-11 s CERAMIC 0. 1uF 25V	C212	1-135-217-21 s TANTAL 15uF 20% 6. 3
C13	1-164-156-11 s CERAMIC 0. 1uF 25V	C213	1-164-156-11 s CERAMIC 0. luF 25V
C14	1-162-921-11 s CERAMIC, CHIP 33PF 5% 50V	C214	1-164-156-11 s CERAMIC 0. luF 25V
C16	1-164-156-11 s CERAMIC 0. 1uF 25V	C215	1-164-156-11 s CERAMIC 0. luF 25V
C17	1-164-156-11 s CERAMIC 0.1uF 25V	C216	1-164-156-11 s CERAMIC 0.1uF 25V
C18	1-135-177-21 s TANTALUM, CHIP 1uF 10% 25V	C217	1-135-217-21 s TANTAL 15uF 20% 6.3
C19	1-135-166-21 s TANTALUM, CHIP 47uF 10% 10V	C218	1-164-156-11 s CERAMIC 0.1uF 25V
C20	1-135-166-21 s TANTALUM, CHIP 47uF 10% 10V	C219	1-135-216-11 s TANTALUM, CHIP 10uF 20% 10V
C21	1-135-177-21 s TANTALUM, CHIP 1uF 10% 25V	C220	1-164-156-11 s CERAMIC 0.1uF 25V
C22	1-135-177-21 s TANTALUM, CHIP luF 10% 25V	C221	1-135-216-11 s TANTALUM, CHIP 10uF 20% 10V
C23	1-135-166-21 s TANTALUM, CHIP 47uF 10% 10V	C222	1-164-156-11 s CERAMIC 0. 1uF 25V
C24	1-135-166-21 s TANTALUM, CHIP 47uF 10% 10V	C223	1-135-216-11 s TANTALUM, CHIP 10uF 20% 10V
C25	1-135-177-21 s TANTALUM, CHIP luF 10% 25V	C224	1-164-156-11 s CERAMIC 0. 1uF 25V
C26	1-135-166-21 s TANTALUM, CHIP 47uF 10% 10V	C225	1-164-156-11 s CERAMIC 0. 1uF 25V
C27	1-164-156-11 s CERAMIC 0.1uF 25V	C226	1-162-911-11 s CERAMIC, CHIP 6PF 50V
C28	1-135-180-21 s TANTALUM, CHIP 3.3uF 20% 6.3V	C227	1-162-905-11 s CERAMIC 1PF 0.25PF 50V
C29	1-164-156-11 s CERAMIC 0.1uF 25V	C229	1-162-905-11 s CERAMIC 1PF 0.25PF 50V
C30	1-164-156-11 s CERAMIC 0.1uF 25V	C301	1-135-216-11 s TANTALUM, CHIP 10uF 20% 10V
C31	1-164-156-11 s CERAMIC 0.1uF 25V	C302	1-135-216-11 s TANTALUM, CHIP 10uF 20% 10V
C32	1-164-156-11 s CERAMIC 0.1uF 25V	C303	1-164-156-11 s CERAMIC 0. luF 25V
C101	1-135-216-11 s TANTALUM, CHIP 10uF 20% 10V	C304	1-164-156-11 s CERAMIC 0. luF 25V
C102	1-135-216-11 s TANTALUM, CHIP 10uF 20% 10V	C305	1-164-156-11 s CERAMIC 0. luF 25V
C103	1-164-156-11 s CERAMIC 0.1uF 25V	C306	1-164-156-11 s CERAMIC 0. luF 25V
C104	1-164-156-11 s CERAMIC 0.1uF 25V	C307	1-164-156-11 s CERAMIC 0. luF 25V
C105	1-164-156-11 s CERAMIC 0.1uF 25V	C308	1-164-156-11 s CERAMIC 0.1uF 25V
C106	1-164-156-11 s CERAMIC 0.1uF 25V	C309	1-164-156-11 s CERAMIC 0.1uF 25V
C107	1-164-156-11 s CERAMIC 0.1uF 25V	C310	1-164-156-11 s CERAMIC 0.1uF 25V
C108	1-164-156-11 s CERAMIC 0.1uF 25V	C311	1-164-156-11 s CERAMIC 0.1uF 25V
C109	1-164-156-11 s CERAMIC 0.1uF 25V	C312	1-135-217-21 s TANTAL 15uF 20% 6.3
C110	1-164-156-11 s CERAMIC 0.1uF 25V	C313	1-164-156-11 s CERAMIC 0.1uF 25V
C111	1-164-156-11 s CERAMIC 0.1uF 25V	C314	1-164-156-11 s CERAMIC 0.1uF 25V
C112	1-135-217-21 s TANTAL 15uF 20% 6.3	C315	1-164-156-11 s CERAMIC 0.1uF 25V
C113	1-164-156-11 s CERAMIC 0.1uF 25V	C316	1-164-156-11 s CERAMIC 0.1uF 25V
C114	1-164-156-11 s CERAMIC 0.1uF 25V	C317	1-135-217-21 s TANTAL 15uF 20% 6.3
C115	1-164-156-11 s CERAMIC 0.1uF 25V	C318	1-164-156-11 s CERAMIC 0.1uF 25V
C116	1-164-156-11 s CERAMIC 0.1uF 25V	C319	1-135-216-11 s TANTALUM, CHIP 10uF 20% 10V
C117	1-135-217-21 s TANTAL 15uF 20% 6.3	C320	1-164-156-11 s CERAMIC 0.1uF 25V
C118	1-164-156-11 s CERAMIC 0.1uF 25V	C321	1-135-216-11 s TANTALUM, CHIP 10uF 20% 10V
C119	1-135-216-11 s TANTALUM, CHIP 10uF 20% 10V	C322	1-164-156-11 s CERAMIC 0.1uF 25V
C12 O	1-164-156-11 s CERAMIC 0.1uF 25V	C323	1-135-216-11 s TANTALUM, CHIP 10uF 20% 10V
C12 1	1-135-216-11 s TANTALUM, CHIP 10uF 20% 10V	C324	1-164-156-11 s CERAMIC 0.1uF 25V
C12 2	1-164-156-11 s CERAMIC 0.1uF 25V	C325	1-164-156-11 s CERAMIC 0.1uF 25V
C12 3	1-135-216-11 s TANTALUM, CHIP 10uF 20% 10V	C326	1-162-911-11 s CERAMIC, CHIP 6PF 50V

(AD-83 BOARD)

Ref. No. or Q'ty	Part No. SP Description	Ref. No. or Q'ty	Part No. SP Description
C327 C329	1-162-905-11 s CERAMIC 1PF 0.25PF 50V 1-162-905-11 s CERAMIC 1PF 0.25PF 50V	Q105 Q201 Q202	8-729-216-22 s TRANSISTOR 2SA1162 8-729-122-63 s TRANSISTOR 2SA1226 8-729-122-63 s TRANSISTOR 2SA1226
D1 D2 D3	8-719-029-63 s DIODE RD4.3UH-T1 8-719-029-63 s DIODE RD4.3UH-T1 8-719-029-63 s DIODE RD4.3UH-T1	Q203 Q204	8-729-175-73 s TRANSISTOR 2SC2757 8-729-120-28 s TRANSISTOR 2SC1623-L5L6
D4 D5 D6	8-719-029-63 s DIODE RD4.3UH-T1 8-719-104-34 s DIODE 1S2836 8-719-104-34 s DIODE 1S2836	Q205 Q301 Q302	8-729-216-22 s TRANSISTOR 2SA1162 8-729-122-63 s TRANSISTOR 2SA1226 8-729-122-63 s TRANSISTOR 2SA1226 8-729-175-73 s TRANSISTOR 2SC2757
D7	8-719-029-68 s DIODE RD6. 2UJN-T1	Q304	8-729-120-28 s TRANSISTOR 2SC1623-L5L6
FL101 FL201 FL301	1-239-755-11 s FILTER, LOW PASS 1-239-755-11 s FILTER, LOW PASS 1-239-755-11 s FILTER, LOW PASS	Q305 R1	8-729-216-22 s TRANSISTOR 2SA1162 1-218-740-11 s METAL 100K 0.50% 1/16W
IC1 IC2 IC3 IC4 IC5	1-239-755-11 s FILTER, LOW PASS 1-239-755-11 s FILTER, LOW PASS 1-239-755-11 s FILTER, LOW PASS 8-759-635-27 s IC M62352GP 8-759-076-06 s IC TL064CPW 8-759-079-49 s IC TC74VHC04FS(EL) 8-759-079-49 s IC TC74VHC04FS(EL) 8-759-079-49 s IC TC74VHC04FS(EL)	R2 R3 R5 R6	1-218-740-11 s METAL 100K 0.50% 1/16W 1-218-740-11 s METAL 100K 0.50% 1/16W 1-218-722-11 s METAL, CHIP 18K 0.50% 1/16W 1-218-702-11 s CHIP, METAL 2.7K 0.50% 1/16W
IC6 IC7 IC8 IC101 IC102		R8 R9 R10 R11	1-211-969-11 s CHIP, METAL 10 0.50% 1/16W 1-216-857-11 s METAL, CHIP 1M 5% 1/16W 1-216-857-11 s METAL, CHIP 1M 5% 1/16W 1-218-684-11 s CHIP, METAL 470 0.50% 1/16W 1-211-969-11 s CHIP, METAL 10 0.50% 1/16W
IC103 IC201 IC202 IC203 IC301	8-752-069-11 s IC CXA1577R-7 8-752-052-70 s IC CXA1487M 8-759-702-02 s IC NJM062M 8-752-069-11 s IC CXA1577R-7 8-752-052-70 s IC CXA1487M	R15 R16 R17 R18	1-211-969-11 s CHIP, METAL 10 0.50% 1/16W 1-211-969-11 s CHIP, METAL 10 0.50% 1/16W 1-211-969-11 s CHIP, METAL 10 0.50% 1/16W 1-218-740-11 s METAL 100K 0.50% 1/16W 1-211-969-11 s CHIP, METAL 10 0.50% 1/16W
IC302 IC303	8-759-702-02 s IC NJM062M 8-752-069-11 s IC CXA1577R-7	R20 R21 R22	1-218-740-11 s METAL 100K 0.50% 1/16W 1-218-873-11 s CHIP, METAL 12K 0.50% 1/16W 1-218-710-11 s CHIP, METAL 5.6K 0.50% 1/16W 1-218-724-11 s METAL 22K 0.50% 1/16W
L1 L2 L101 L102 L103	1-410-385-11 s INDUCTOR, CHIP 22uH 1-410-373-31 s INDUCTOR CHIP 2.2uH 1-410-385-11 s INDUCTOR, CHIP 22uH 1-410-385-11 s INDUCTOR, CHIP 22uH 1-410-373-31 s INDUCTOR CHIP 2.2uH	R24 R25 R26 R27 R28	1-218-716-11 s METAL 10K 0.50% 1/16W 1-218-722-11 s METAL, CHIP 18K 0.50% 1/16W 1-218-702-11 s CHIP, METAL 2.7K 0.50% 1/16W 1-218-724-11 s METAL 22K 0.50% 1/16W 1-218-732-11 s METAL 47K 0.50% 1/16W
L104 L105 L201 L202 L203	1-410-373-31 s INDUCTOR CHIP 2.2uH 1-410-373-31 s INDUCTOR CHIP 2.2uH 1-410-385-11 s INDUCTOR, CHIP 22uH 1-410-385-11 s INDUCTOR, CHIP 22uH 1-410-373-31 s INDUCTOR CHIP 2.2uH	R29 R30 R31 R32 R33	1-218-732-11 s METAL 47K 0.50% 1/16W 1-218-845-11 s CHIP, METAL 820 0.50% 1/16W 1-218-698-11 s METAL 1.8K 0.50% 1/16W 1-218-858-11 s CHIP, METAL 3K 0.50% 1/16W 1-218-873-11 s CHIP, METAL 12K 0.50% 1/16W
L204 L205 L301 L302 L303	1-410-373-31 s INDUCTOR CHIP 2.2uH 1-410-373-31 s INDUCTOR CHIP 2.2uH 1-410-385-11 s INDUCTOR, CHIP 22uH 1-410-385-11 s INDUCTOR, CHIP 22uH 1-410-373-31 s INDUCTOR CHIP 2.2uH	R101 R102 R103 R104 R105	1-218-668-11 s METAL 100 0.50% 1/16W 1-218-702-11 s CHIP, METAL 2.7K 0.50% 1/16W 1-218-846-11 s CHIP, METAL 910 0.50% 1/16W 1-218-710-11 s CHIP, METAL 5.6K 0.50% 1/16W 1-218-722-11 s METAL, CHIP 18K 0.50% 1/16W
L304 L305	1-410-373-31 s INDUCTOR CHIP 2.2uH 1-410-373-31 s INDUCTOR CHIP 2.2uH	R106 R107	1-216-864-11 s METAL, CHIP 0 5% 1/16W 1-218-708-11 s METAL 4.7K 0.50% 1/16W
Q1 Q2 Q3 Q4	8-729-901-01 s TRANSISTOR DTC144EK 8-729-141-48 s TRANSISTOR 2SB624-BV345 8-729-141-48 s TRANSISTOR 2SB624-BV345 8-729-141-48 s TRANSISTOR 2SB624-BV345	R108 R109 R110	1-216-864-11 s METAL, CHIP 0 5% 1/16W 1-218-732-11 s METAL 47K 0.50% 1/16W 1-218-716-11 s METAL 10K 0.50% 1/16W
Q5 Q6 Q101 Q102 Q103	8-729-141-75 s TRANSISTOR 2SD596DV345 8-729-216-22 s TRANSISTOR 2SA1162 8-729-122-63 s TRANSISTOR 2SA1226 8-729-122-63 s TRANSISTOR 2SA1226 8-729-175-73 s TRANSISTOR 2SC2757	R111 R112 R113 R114 R115	1-218-724-11 s METAL 22K 0.50% 1/16W 1-218-748-11 s METAL 22OK 0.50% 1/16W 1-218-741-11 s METAL 110K 0.50% 1/16W 1-218-668-11 s METAL 100 0.50% 1/16W 1-211-971-11 s CHIP, METAL 12 0.50% 1/16W
Q104	8-729-120-28 s TRANSISTOR 2SC1623-L5L6	R116 R117	1-218-732-11 s METAL 47K 0.50% 1/16W 1-218-732-11 s METAL 47K 0.50% 1/16W

(AD-83 B	OARD)	AFM-6/6P	BOARD
Ref. No. or Q'ty	Part No. SP Description	Ref. No. or Q'ty	Part No. SP Description
R118 R201	1-211-977-11 s CHIP, METAL 22 0.50% 1/16W 1-218-668-11 s METAL 100 0.50% 1/16W 1-218-702-11 s CHIP, METAL 2.7K 0.50% 1/16W	lpc	A-6713-319-B o MOUNTED CIRCUIT BOARD, AFM-6 [for BVW-D600(J), BVW-D600(UC)]
R202 R203 R204	1-218-702-11 s CHIP, METAL 2.7K 0.50% 1/16W 1-218-846-11 s CHIP, METAL 910 0.50% 1/16W 1-218-710-11 s CHIP, METAL 5.6K 0.50% 1/16W	lpc lpc	[ior BAM-Dooor]
R205	1-218-722-11 s METAL, CHIP 18K 0.50% 1/16W	lpc lpc	3-724-753-01 o RING 7-688-001-12 s W 2, MIDDLE
R206 R207 R208	1-216-864-11 s METAL, CHIP 0 5% 1/16W 1-218-708-11 s METAL 4.7K 0.50% 1/16W 1-216-864-11 s METAL, CHIP 0 5% 1/16W		3-729-061-01 s SCREW (M2X4.5) (TYPE 1)
R209 R210	1-218-732-11 s METAL 47K 0.50% 1/16W	C1 C2 C3	1-126-391-11 s ELECT, CHIP 47uF 20% 6.3V 1-126-391-11 s ELECT, CHIP 47uF 20% 6.3V 1-126-392-11 s ELECT, CHIP 100uF 20% 6.3V
R211 R212 R213	1-218-716-11 s METAL 10K 0.50% 1/16W 1-218-724-11 s METAL 22K 0.50% 1/16W 1-218-748-11 s METAL 22OK 0.50% 1/16W 1-218-741-11 s METAL 110K 0.50% 1/16W	C4 C5	1-163-227-11 s CERAMIC, CHIP 10PF 5% 50V 1-163-239-11 s CERAMIC, CHIP 33PF 5% 50V
R214	1-218-668-11 s METAL 100 0.50% 1/16W	C6 C7	1-163-235-11 s CERAMIC, CHIP 22PF 5% 50V 1-126-390-11 s ELECT, CHIP 22uF 20% 6.3V 1-126-390-11 s ELECT, CHIP 22uF 20% 6.3V
R215 R216 R217	1-211-971-11 s CHIP, METAL 12 0.50% 1/16W 1-218-732-11 s METAL 47K 0.50% 1/16W 1-218-732-11 s METAL 47K 0.50% 1/16W	C9 C11	1-163-038-00 s CERAMIC, CHIP 0.1uF 25V 1-163-239-11 s CERAMIC, CHIP 33PF 5% 50V
R218 R301	1-211-977-11 s CHIP, METAL 22 0.50% 1/16W 1-218-668-11 s METAL 100 0.50% 1/16W	C12 C13	1-164-232-11 s CERAMIC, CHIP 0.01uF 10% 50V 1-164-232-11 s CERAMIC, CHIP 0.01uF 10% 50V
R302 R303 R304	1-218-702-11 s CHIP, METAL 2.7K 0.50% 1/16W 1-218-846-11 s CHIP, METAL 910 0.50% 1/16W 1-218-710-11 s CHIP, METAL 5.6K 0.50% 1/16W	C14 C15 C16	1-164-232-11 s CERAMIC, CHIP 0.01uF 10% 50V 1-164-232-11 s CERAMIC, CHIP 0.01uF 10% 50V 1-163-239-11 s CERAMIC, CHIP 33PF 5% 50V
R305 R306		C17 C18	1-163-239-11 s CERAMIC, CHIP 33PF 5% 50V 1-163-239-11 s CERAMIC, CHIP 33PF 5% 50V
R307 R308 R309	1-218-708-11 s METAL 4.7K 0.50% 1/16W 1-216-864-11 s METAL, CHIP 0 5% 1/16W 1-218-732-11 s METAL 47K 0.50% 1/16W	C18	1-163-235-11 s CERAMIC, CHIP 22PF 5% 50V [for BVW-D600P]
R310 R311	1-218-716-11 s METAL 10K 0.50% 1/16W 1-218-724-11 s METAL 22K 0.50% 1/16W	C101 C102	1-164-005-11 s CERAMIC, CHIP 0.47uF 25V 1-163-038-00 s CERAMIC, CHIP 0.1uF 25V
R312 R313 R314	1-218-748-11 s METAL 220K 0.50% 1/16W 1-218-741-11 s METAL 110K 0.50% 1/16W 1-218-668-11 s METAL 100 0.50% 1/16W	C103 C104 C105	1-163-038-00 s CERAMIC, CHIP 0.1uF 25V 1-163-038-00 s CERAMIC, CHIP 0.1uF 25V 1-164-005-11 s CERAMIC, CHIP 0.47uF 25V
R315 R316	1-218-732-11 s METAL 47K 0.50% 1/16W	C104 C105 C106	1-163-097-00 s CERAMIC, CHIP 15PF 5% 50V [for BVW-D600(J), BVW-D600(UC)] 1-163-235-11 s CERAMIC, CHIP 22PF 5% 50V
R317 R318	1-218-732-11 s METAL 47K 0.50% 1/16W 1-211-977-11 s CHIP, METAL 22 0.50% 1/16W		[for BVW-D600P]
S1 S2	1-692-819-11 s SWITCH, CHIP 1-692-819-11 s SWITCH, CHIP	C107 C108 C109	1-163-038-00 s CERAMIC, CHIP 0.1uF 25V 1-164-005-11 s CERAMIC, CHIP 0.47uF 25V 1-163-038-00 s CERAMIC, CHIP 0.1uF 25V
S3 TP301	1-692-819-11 s SWITCH, CHIP 1-535-877-22 o CHIP. CHECKER	C110 C110	1-163-245-11 s CERAMIC, CHIP 56PF 5% 50V [for BVW-D600(J), BVW-D600(UC)] 1-163-243-11 s CERAMIC, CHIP 47PF 5% 50V
		C111	[for BVW-D600P] 1-163-038-00 s CERAMIC, CHIP 0.1uF 25V
		C114 C115 C116	1-163-038-00 s CERAMIC, CHIP 0.1uF 25V 1-126-392-11 s ELECT, CHIP 100uF 20% 6.3V 1-163-038-00 s CERAMIC, CHIP 0.1uF 25V
		C117	1-126-391-11 s ELECT, CHIP 47uF 20% 6.3V
		C120 C121 C201 C401 C402	1-164-005-11 s CERAMIC, CHIP 0.47uF 25V 1-163-038-00 s CERAMIC, CHIP 0.1uF 25V 1-135-149-21 s TANTALUM, CHIP 2.2uF 10% 10V 1-126-394-11 s ELECT, CHIP 10uF 20% 16V 1-126-390-11 s ELECT, CHIP 22uF 20% 6.3V
		C403 C404 C405 C501 C502	1-126-390-11 s ELECT, CHIP 22uF 20% 6.3V 1-164-232-11 s CERAMIC, CHIP 0.01uF 10% 50V 1-126-390-11 s ELECT, CHIP 22uF 20% 6.3V 1-126-394-11 s ELECT, CHIP 10uF 20% 16V 1-126-394-11 s ELECT, CHIP 10uF 20% 16V

(AFM-6/6P BOARD)

(Main-ov or borney)	(III III-0/ OI BOMD)
	Ref. No. or Q'ty Part No. SP Description
C503 1-126-394-11 s ELECT, CHIP 10uF 20% 16V C504 1-126-394-11 s ELECT, CHIP 10uF 20% 16V C505 1-163-125-00 s CERAMIC, CHIP 220PF 5% 50V C506 1-163-125-00 s CERAMIC, CHIP 220PF 5% 50V C507 1-163-133-00 s CERAMIC, CHIP 470PF 5% 50V	D504 8-719-800-76 s DIODE 1SS226 D505 8-719-801-78 s DIODE 1SS184 D506 8-719-104-34 s DIODE 1S2836
C507 1-163-133-00 s CERAMIC, CHIP 470PF 5% 50V	FL1 1-236-019-21 s FILTER, LOW PASS (CHIP)
C508 1-163-133-00 s CERAMIC, CHIP 470FF 5% 50V C509 1-163-038-00 s CERAMIC, CHIP 0. 1uF 25V C510 1-163-038-00 s CERAMIC, CHIP 0. 1uF 25V C515 1-164-232-11 s CERAMIC, CHIP 0. 01uF 10% 50V C516 1-164-232-11 s CERAMIC, CHIP 0. 01uF 10% 50V C519 1-164-232-11 s CERAMIC, CHIP 0. 01uF 10% 50V C520 1-164-232-11 s CERAMIC, CHIP 0. 01uF 10% 50V C529 1-126-390-11 s ELECT, CHIP 22uF 20% 6. 3V C530 1-126-390-11 s ELECT, CHIP 22uF 20% 6. 3V C541 1-163-137-00 s CERAMIC, CHIP 0. 22uF 10% 35V C542 1-135-072-21 s TANTALUM, CHIP 0. 22uF 10% 35V C543 1-135-157-21 s TANTALUM, CHIP 10uF 10% 6. 3V C544 1-135-136-21 s TANTALUM, CHIP 10uF 10% 6. 3V C545 1-164-148-11 s CERAMIC, CHIP 0. 0082uF 10% 50V C546 1-126-392-11 s ELECT, CHIP 100uF 20% 6. 3V	IC1 8-741-152-40 s IC SBX1524-01
C519 1-164-232-11 s CERAMIC, CHIP 0.01uF 10% 50V C520 1-164-232-11 s CERAMIC, CHIP 0.01uF 10% 50V C529 1-126-390-11 s ELECT, CHIP 22uF 20% 6.3V C530 1-126-390-11 s ELECT, CHIP 22uF 20% 6.3V C541 1-163-137-00 s CERAMIC, CHIP 680PF 5% 50V	IC401 8-759-100-94 s IC UPC358G2 IC501 1-236-003-11 s FILTER, LOW-PASS IC502 8-752-009-90 s IC CX20099 IC503 8-759-403-92 s IC AN6391NS IC504 8-759-403-92 s IC AN6391NS
C542 1-135-072-21 s TANTALUM, CHIP 0.22uF 10% 35V C543 1-135-157-21 s TANTALUM, CHIP 10uF 10% 6.3V C544 1-135-136-21 s TANTALUM 6.8uF 10% 35V C545 1-164-148-11 s CERAMIC, CHIP 0.0082uF 10% 50V C546 1-126-392-11 s ELECT, CHIP 100uF 20% 6.3V	IC505 8-759-209-15 s IC TC4SU69F IC506 8-759-700-38 s IC NJM4559M IC507 8-759-700-38 s IC NJM4559M IC601 8-759-100-96 s IC UPC4558G2
C547	L2 1-410-393-11 s INDUCTOR CHIP 100uH L3 1-410-658-31 s INDUCTOR CHIP 220uH L4 1-410-381-11 s INDUCTOR CHIP 10uH
C552 1-126-390-11 s ELECT, CHIP 22uF 20% 6.3V C553 1-126-390-11 s ELECT, CHIP 22uF 20% 6.3V C554 1-126-390-11 s ELECT, CHIP 22uF 20% 6.3V C555 1-164-232-11 s CERAMIC, CHIP 0.01uF 10% 50V C556 1-163-137-00 s CERAMIC, CHIP 680PF 5% 50V	L6 1-408-779-31 s INDUCTOR CHIP 15uH L101 1-410-393-11 s INDUCTOR CHIP 100uH L102 1-410-393-11 s INDUCTOR CHIP 100uH 01 8-729-905-12 s TRANSISTOR DTA144FII
C557 1-135-072-21 s TANTALUM, CHIP 0.22uF 10% 35V C558 1-135-157-21 s TANTALUM, CHIP 10uF 10% 6.3V C559 1-135-136-21 s TANTALUM 6.8uF 10% 35V C560 1-164-148-11 s CERAMIC, CHIP 0.0082uF 10% 50V	Q2 8-729-905-18 s TRANSISTOR DTC144EU Q3 8-729-905-18 s TRANSISTOR DTC144EU Q4 8-729-117-32 s TRANSISTOR 2SC4177 Q5 8-729-117-32 s TRANSISTOR 2SC4177
C551 1-135-166-21 s TANTALUM, CHIP 47uF 10% 10V C552 1-126-390-11 s ELECT, CHIP 22uF 20% 6.3V C553 1-126-390-11 s ELECT, CHIP 22uF 20% 6.3V C554 1-126-390-11 s ELECT, CHIP 22uF 20% 6.3V C555 1-164-232-11 s CERAMIC, CHIP 0.01uF 10% 50V C556 1-163-137-00 s CERAMIC, CHIP 680PF 5% 50V C557 1-135-072-21 s TANTALUM, CHIP 0.22uF 10% 35V C558 1-135-157-21 s TANTALUM, CHIP 10uF 10% 6.3V C559 1-135-136-21 s TANTALUM 6.8uF 10w 35V C560 1-164-148-11 s CERAMIC, CHIP 0.0082uF 10% 50V C561 1-163-222-11 s CERAMIC, CHIP 0.0047uF 10% 50V C562 1-164-147-11 s CERAMIC, CHIP 0.0047uF 10% 50V C564 1-163-125-00 s CERAMIC, CHIP 220PF 5% 50V C565 1-136-160-00 s FILM 0.039uF 5% 50V C566 1-135-166-21 s TANTALUM, CHIP 47uF 10% 10V C567 1-126-390-11 s ELECT, CHIP 22uF 20% 6.3V	Q5 8-729-117-16 s TRANSISTOR 2SA1611-M6 Q7 8-729-117-72 s TRANSISTOR 2SC4178 Q8 8-729-117-16 s TRANSISTOR 2SA1611-M6 Q9 8-729-117-72 s TRANSISTOR 2SC4178 Q101 8-729-117-72 s TRANSISTOR 2SC4178
C567 1-126-390-11 s ELECT, CHIP 22uF 20% 6.3V	Q102 8-729-905-12 s TRANSISTOR DTA144EU Q103 8-729-117-72 s TRANSISTOR 2SC4178
C568 1-126-390-11 s ELECT, CHIP 22uF 20% 6.3V	Q104 8-729-117-72 s TRANSISTOR 2SC4178
CN1 1-566-960-11 o CONNECTOR, 50P, MALE CN2 1-566-388-11 s CONNECTOR, 8P, MALE	Q105 8-729-117-72 s TRANSISTOR 2SC4178 Q106 8-729-117-72 s TRANSISTOR 2SC4178
CNJ2 1-565-413-11 o PLUG, SHORTING	Q107 8-729-117-72 s TRANSISTOR 2SC4178 Q108 8-729-117-72 s TRANSISTOR 2SC4178
CV1 1-141-369-22 s CAP, CHIP TRIMMER CV2 1-141-369-22 s CAP, CHIP TRIMMER CV3 1-141-369-22 s CAP, CHIP TRIMMER	Q109 8-729-109-44 s TRANSISTOR 2SK94 Q110 8-729-109-44 s TRANSISTOR 2SK94 Q111 8-729-109-44 s TRANSISTOR 2SK94
CV4 1-141-369-22 s CAP, CHIP TRIMMER CV101 1-141-369-22 s CAP, CHIP TRIMMER	Q112 8-729-109-44 s TRANSISTOR 25K94 Q113 8-729-117-72 s TRANSISTOR 25C4178 Q115 8-729-905-12 s TRANSISTOR DTA144EU
CV102 1-141-369-22 s CAP, CHIP TRIMMER CV103 1-141-369-22 s CAP, CHIP TRIMMER CV104 1-141-369-22 s CAP, CHIP TRIMMER	Q121 8-729-109-44 s TRANSISTOR 2SK94 Q122 8-729-109-44 s TRANSISTOR 2SK94
D201 8-719-800-76 s DIODE 1SS226 D402 8-719-800-76 s DIODE 1SS226 D501 8-719-800-76 s DIODE 1SS226 D502 8-719-800-76 s DIODE 1SS226 D503 8-719-800-76 s DIODE 1SS226	Q123 8-729-109-44 s TRANSISTOR 2SK94 Q124 8-729-109-44 s TRANSISTOR 2SK94 Q155 8-729-117-32 s TRANSISTOR 2SC4177 Q156 8-729-117-16 s TRANSISTOR 2SC4177 Q157 8-729-117-32 s TRANSISTOR 2SC4177

(AFM-6/6P BOARD)

,	
Ref. No. or Q'ty Part No. SP Description	Ref. No. or Q'ty Part No. SP Description
R165 1-216-809-11 s METAL, CHIP 100 5% 1/16W [for BVW-D600P] R201 1-216-817-11 s METAL, CHIP 470 5% 1/16W R202 1-216-845-11 s METAL, CHIP 100K 5% 1/16W R203 1-216-829-11 s METAL, CHIP 4.7K 5% 1/16W R205 1-216-820-11 s METAL, CHIP 820 5% 1/16W	R583 1-218-315-11 s METAL, CHIP 1K 1% 1/16W
R201 1-216-817-11 s METAL, CHIP 470 5% 1/16W	R584 1-218-303-11 s METAL, CHIP 10K 1% 1/16W R585 1-218-318-11 s METAL, CHIP 5.6K 1% 1/16W
R202 1-216-845-11 s METAL, CHIP 100K 5% 1/16W	R586 1-218-304-11 s METAL, CHIP 12K 1% 1/16W
R203 1-216-829-11 s METAL, CHIP 4.7K 5% 1/16W R205 1-216-820-11 s METAL, CHIP 820 5% 1/16W	R587 1-218-298-11 s METAL, CHIP 2.2K 1% 1/16W
	R588 1-216-841-11 s METAL, CHIP 47K 5% 1/16W
R206 1-216-821-11 s METAL, CHIP 1K 5% 1/16W R401 1-216-837-11 s METAL, CHIP 22K 5% 1/16W	R589 1-216-829-11 s METAL, CHIP 4.7K 5% 1/16W R590 1-218-315-11 s METAL, CHIP 1K 1% 1/16W
R402 1-216-837-11 s METAL, CHIP 22K 5% 1/16W	R591 1-218-303-11 s METAL, CHIP 10K 1% 1/16W
R403 1-216-837-11 s METAL, CHIP 22K 5% 1/16W R404 1-216-825-11 s METAL, CHIP 2.2K 5% 1/16W	R601 1-216-664-11 s METAL, CHIP 3.6K 0.5% 1/10W
	R602 1-216-664-11 s METAL, CHIP 3.6K 0.5% 1/10W
R405 1-216-841-11 s METAL, CHIP 47K 5% 1/16W R406 1-216-817-11 s METAL, CHIP 470 5% 1/16W	R603 1-216-664-11 s METAL, CHIP 3.6K 0.5% 1/10W R604 1-216-664-11 s METAL, CHIP 3.6K 0.5% 1/10W
R503 1-216-829-11 s METAL, CHIP 4.7K 5% 1/16W	R605 1-216-657-11 s METAL, CHIP 1.8K 0.5% 1/10W
R405 1-216-841-11 s METAL, CHIP 47K 5% 1/16W R406 1-216-817-11 s METAL, CHIP 470 5% 1/16W R503 1-216-829-11 s METAL, CHIP 4.7K 5% 1/16W R504 1-216-829-11 s METAL, CHIP 4.7K 5% 1/16W R505 1-216-833-11 s METAL, CHIP 10K 5% 1/16W	R606 1-216-657-11 s METAL, CHIP 1.8K 0.5% 1/10W
	R607 1-216-657-11 s METAL, CHIP 1.8K 0.5% 1/10W
R506 1-216-833-11 s METAL, CHIP 10K 5% 1/16W R507 1-216-845-11 s METAL, CHIP 100K 5% 1/16W	R608 1-216-657-11 s METAL, CHIP 1.8K 0.5% 1/10W
R508 1-216-845-11 s METAL, CHIP 100K 5% 1/16W	RV1 1-230-868-11 s RES, ADJ, METAL 2.2K
R509 1-218-302-11 s METAL, CHIP 8.2K 1% 1/16W R510 1-218-301-11 s METAL, CHIP 3.9K 1% 1/16W	RV2 1-230-869-11 S RES, ADJ, METAL 4.7K RV3 1-230-868-11 S RES. ADJ. METAL 2.2K
	RV4 1-230-874-11 s RES, ADJ, METAL 100K
R511 1-216-825-11 s METAL, CHIP 2.2K 5% 1/16W R512 1-216-825-11 s METAL, CHIP 2.2K 5% 1/16W	[for BVW-D600(J), BVW-D600(UC)]
R517 1-216-845-11 s METAL, CHIP 100K 5% 1/16W	DVC 1 000 000 11 DDO 1DT 100011 4 CV
R518 1-216-845-11 s METAL, CHIP 100K 5% 1/16W R541 1-218-300-11 s METAL, CHIP 3.3K 1% 1/16W	(for BVW-D600P)
	RV6 1-237-034-11 s RES, ADJ, METAL 2K
R542 1-218-299-11 s METAL, CHIP 2.7K 1% 1/16W R543 1-218-300-11 s METAL, CHIP 3.3K 1% 1/16W	RV7 1-237-036-11 s RES, ADJ, METAL 10K RV8 1-230-871-11 s RES, ADJ, METAL 22K
R544 1-216-830-11 s METAL, CHIP 5.6K 5% 1/16W	RV10 1-237-032-11 s RES, ADJ, METAL 500
R546 1-218-301-11 s METAL, CHIP 3.9K 1% 1/16W R547 1-218-304-11 s METAL, CHIP 12K 1% 1/16W	RV101 1-230-869-11 s RES, ADJ, METAL 4.7K
DE 40 1 010 00E 11 - METAL CUITO COA 18 1/1/E	RV102 1-230-869-11 s RES, ADJ, METAL 4.7K
R548 1-218-297-11 s METAL, CHIP 680 1% 1/16W R549 1-218-298-11 s METAL, CHIP 2.2K 1% 1/16W	RV103 1-230-869-11 s RES, ADJ, METAL 4.7K RV104 1-230-869-11 s RES, ADJ, METAL 4.7K
R550 1-218-299-11 s METAL, CHIP 2.7K 1% 1/16W	RV107 1-230-866-11 s RES, ADJ, METAL 470
R548 1-218-297-11 s METAL, CHIP 680 1% 1/16W R549 1-218-298-11 s METAL, CHIP 2.2K 1% 1/16W R550 1-218-299-11 s METAL, CHIP 2.7K 1% 1/16W R551 1-216-833-11 s METAL, CHIP 10K 5% 1/16W R552 1-216-825-11 s METAL, CHIP 2.2K 5% 1/16W	RV501 1-230-869-11 s RES, ADJ, METAL 4.7K
R552 1-216-825-11 s METAL, CHIP 2.2K 5% 1/16W R553 1-216-833-11 s METAL, CHIP 10K 5% 1/16W R554 1-218-299-11 s METAL, CHIP 2.7K 1% 1/16W R555 1-218-300-11 s METAL, CHIP 3.3K 1% 1/16W R556 1-218-300-11 s METAL, CHIP 3.3K 1% 1/16W	RV502 1-230-869-11 s RES, ADJ, METAL 4.7K RV503 1-237-034-11 s RES, ADJ, METAL 2K
R554 1-218-299-11 s METAL, CHIP 2.7K 1% 1/16W	RV504 1-237-034-11 s RES, ADJ, METAL 2K
R555 1-218-300-11 s METAL, CHIP 3.3K 1% 1/16W R556 1-218-300-11 s METAL, CHIP 3.3K 1% 1/16W	RV505 1-230-869-11 s RES, ADJ, METAL 4.7K
R557 1-218-304-11 s METAL, CHIP 12K 1% 1/16W	moor 1 ood ood 21 5 minutipion
R558 1-218-301-11 s METAL, CHIP 3.9K 1% 1/16W	TH502 1-808-565-21 s THERMISTOR
R560 1-218-298-11 s METAL, CHIP 2.2K 1% 1/16W	
R561 1-218-297-11 s METAL, CHIP 680 1% 1/16W R562 1-218-299-11 s METAL, CHIP 2.7K 1% 1/16W	
R563 1-216-833-11 s METAL, CHIP 10K 5% 1/16W	•
R564 1-216-825-11 s METAL, CHIP 2.2K 5% 1/16W	•
R565 1-216-833-11 s METAL, CHIP 10K 5% 1/16W	
R572 1-216-830-11 s METAL, CHIP 5.6K 5% 1/16W R573 1-216-830-11 s METAL, CHIP 5.6K 5% 1/16W	
R574 1-216-848-11 s METAL, CHIP 180K 5% 1/16W	
R575 1-216-845-11 s METAL, CHIP 100K 5% 1/16W	
R576 1-216-832-11 s METAL, CHIP 8.2K 5% 1/16W R577 1-216-832-11 s METAL, CHIP 8.2K 5% 1/16W	
R578 1-218-318-11 s METAL, CHIP 5.6K 1% 1/16W	•
R579 1-218-304-11 s METAL, CHIP 12K 1% 1/16W	1
R580 1-218-298-11 s METAL, CHIP 2.2K 1% 1/16W	
R581 1-218-322-11 s METAL, CHIP 47K 1% 1/16W R582 1-218-322-11 s METAL, CHIP 47K 1% 1/16W	
a way you as a marinary visas Till AN A/ AVE	

AT-75 BOARD	(AT-75 BOARD)
	Ref. No. or Q'ty Part No. SP Description
lpc A-8275-250-A o MOUNTED CIRCUIT BOARD, AT-75 lpc 3-724-753-01 o RING lpc 3-182-109-01 o PANEL (AT), PC BOARD 5pcs 3-729-061-01 s SCREW (M2X4.5) (TYPE 1) lpc 7-688-001-12 s W 2, MIDDLE	C57
C1 1-162-927-11 s CERAMIC, CHIP 100PF 5% 50V C2 1-162-927-11 s CERAMIC, CHIP 100PF 5% 50V C3 1-162-927-11 s CERAMIC, CHIP 100PF 5% 50V C4 1-162-927-11 s CERAMIC, CHIP 100PF 5% 50V C5 1-162-927-11 s CERAMIC, CHIP 100PF 5% 50V	C62 1-162-970-11 s CERAMIC, CHIP 0.01uF 10% 25V C63 1-164-227-11 s CERAMIC 0.022uF 10% 25V C64 1-162-970-11 s CERAMIC, CHIP 0.01uF 10% 25V C65 1-162-970-11 s CERAMIC, CHIP 0.01uF 10% 25V C66 1-162-970-11 s CERAMIC, CHIP 0.01uF 10% 25V
C6 1-135-164-21 s TANTALUM, CHIP 22uF 20% 10V C7 1-135-164-21 s TANTALUM, CHIP 22uF 20% 10V C8 1-135-164-21 s TANTALUM, CHIP 22uF 20% 10V C9 1-163-038-00 s CERAMIC, CHIP 0.1uF 25V C10 1-162-964-11 s CERAMIC 0.001uF 10% 50V	C67 1-162-970-11 s CERAMIC, CHIP 0.01uF 10% 25V C68 1-164-227-11 s CERAMIC 0.022uF 10% 25V C69 1-162-970-11 s CERAMIC, CHIP 0.01uF 10% 25V C70 1-162-970-11 s CERAMIC, CHIP 0.01uF 10% 25V C71 1-164-227-11 s CERAMIC 0.022uF 10% 25V
C11 1-164-227-11 s CERAMIC 0.022uF 10% 25V C13 1-164-227-11 s CERAMIC 0.022uF 10% 25V C14 1-135-165-11 s TANTALUM, CHIP 33uF 10% 16V C15 1-164-227-11 s CERAMIC 0.022uF 10% 25V C16 1-135-165-11 s TANTALUM, CHIP 33uF 10% 16V	C72 1-164-227-11 s CERAMIC 0.022uF 10% 25V C73 1-135-216-11 s TANTALUM, CHIP 10uF 20% 10V C74 1-162-957-11 s CERAMIC 220PF 5% 50V C75 1-135-179-21 s TANTAL 2.2uF 10% 16V C76 1-125-446-11 s CAP, DOUBLE LAYERS 0.47FARAD 5.5
C17	C77 1-102-973-00 s CERAMIC 100PF 5% 50V
C19 1-164-227-11 s CERAMIC 0.022uF 10% 25V C20 1-164-227-11 s CERAMIC 0.022uF 10% 25V	CN1 1-566-960-11 o CONNECTOR, 50P, MALE
C21 1-162-966-11 s CERAMIC, CHIP 0.0022uF 10% 50V C22 1-135-160-21 s TANTALUM, CHIP 15uF 10% 16V	CNI33 1-251-130-11 s SOCKET, IC
C23 1-162-970-11 s CERAMIC, CHIP 0.01uF 10% 25V C24 1-162-970-11 s CERAMIC, CHIP 0.01uF 10% 25V C25 1-164-227-11 s CERAMIC 0.022uF 10% 25V C26 1-164-227-11 s CERAMIC 0.022uF 10% 25V	D1 8-719-974-76 s DIODE HSM107S D2 8-719-948-47 s DIODE HSM88AS D3 8-719-974-76 s DIODE HSM107S D5 8-719-974-76 s DIODE HSM107S D7 8-719-974-76 s DIODE HSM107S
C17 1-164-227-11 s CERAMIC 0.022uF 10% 25V C19 1-164-227-11 s CERAMIC 0.022uF 10% 25V C20 1-164-227-11 s CERAMIC 0.022uF 10% 25V C21 1-162-966-11 s CERAMIC, CHIP 0.0022uF 10% 50V C22 1-135-160-21 s TANTALUM, CHIP 15uF 10% 16V C23 1-162-970-11 s CERAMIC, CHIP 0.01uF 10% 25V C24 1-162-970-11 s CERAMIC, CHIP 0.01uF 10% 25V C25 1-164-227-11 s CERAMIC 0.022uF 10% 25V C26 1-164-227-11 s CERAMIC 0.022uF 10% 25V C27 1-162-915-11 s CERAMIC, CHIP 10PF 5PF 50V C28 1-164-227-11 s CERAMIC 0.022uF 10% 25V C30 1-164-227-11 s CERAMIC 0.022uF 10% 25V C31 1-164-227-11 s CERAMIC 0.022uF 10% 25V C32 1-164-227-11 s CERAMIC 0.022uF 10% 25V	D8 8-719-974-76 s DIODE HSM107S D9 8-719-029-63 s DIODE RD4.3UH-T1 D10 8-719-041-68 s DIODE RD3.3UH-T1 D11 8-719-041-68 s DIODE RD3.3UH-T1 D12 8-719-948-47 s DIODE HSM88AS
C33 1-164-227-11 s CERAMIC 0.022uF 10% 25V	D13 8-719-948-47 s DIODE HSM88AS
C34	IC1 8-759-497-28 s IC LC35256DM-10-TLM IC2 8-759-242-64 s IC TC4W53F IC3 8-759-242-64 s IC TC4W53F
1 101 201 11 0 0222221	IC4 8-759-059-50 s IC MB88351PFV IC5 8-759-192-36 s IC UPD4711AGS-E2
C39 1-164-227-11 s CERAMIC 0.022uF 10% 25V C40 1-164-227-11 s CERAMIC 0.022uF 10% 25V C41 1-164-227-11 s CERAMIC 0.022uF 10% 25V	IC6 8-759-035-90 s IC SC7S02FEL IC7 8-759-035-90 s IC SC7S02FEL
C42 1-164-227-11 s CERAMIC 0.022uF 10% 25V C43 1-126-392-11 s ELECT, CHIP 100uF 20% 6.3V	IC8 8-759-035-93 s IC TC7S32F IC10 8-759-076-06 s IC TL064CPW IC11 8-759-711-50 s IC NJU7022M
C44 1-135-216-11 s TANTALUM, CHIP 10uF 20% 10V C45 1-164-227-11 s CERAMIC 0.022uF 10% 25V C46 1-135-216-11 s TANTALUM, CHIP 10uF 20% 10V	IC12 8-759-049-70 s IC SN74HC138APW IC14 8-759-051-07 s IC SN74HC21APW-E20
C47 1-126-392-11 s ELECT, CHIP 100uF 20% 6.3V C48 1-164-227-11 s CERAMIC 0.022uF 10% 25V C50 1-135-076-21 s TANTALUM, CHIP 1uF 10% 35V	IC15 8-759-166-69 s IC MB89255BHPFS IC16 8-759-432-10 s IC 27C1001-BVW-D600 MAIN V1.17 IC17 8-759-078-75 s IC UPD6453GT-610
C51 1-164-227-11 s CERAMIC 0.022uF 10% 25V C52 1-164-227-11 s CERAMIC 0.022uF 10% 25V	IC18 8-759-513-44 s IC X24C16SI IC20 8-759-702-02 s IC NJM062M IC21 8-759-049-70 s IC SN74HC138APW
C53 1-135-216-11 s TANTALUM, CHIP 10uF 20% 10V C54 1-164-227-11 s CERAMIC 0.022uF 10% 25V	IC21 8-759-049-70 s IC SN74HC138APW IC22 8-759-702-02 s IC NJM062M IC23 8-759-232-74 s IC TC74HC163AF
C55 1-164-227-11 s CERAMIC 0.022uF 10% 25V C56 1-135-076-21 s TANTALUM, CHIP 1uF 10% 35V	IC24 8-759-049-59 s IC SN74HC04APW-E20

(AT-75 BOARD)

(A1-13 L	OARD)	(A1-75)	DOARD)
Ref. No. or Q'ty	Part No. SP Description		Part No. SP Description
IC25	8-759-049-98 s IC SN74HC74APW-E20 8-759-038-46 s IC SC7500F 8-759-234-20 s IC TC7508F 8-759-234-20 s IC TC7508F 8-759-702-02 s IC NJM062M	R44	1-218-668-11 s METAL 100 0.50% 1/16W
IC26	8-759-038-46 s IC SC7SOOF	R45	1-218-668-11 s METAL 100 0.50% 1/16W
IC27	8-759-234-20 s IC TC7S08F	R46	1-218-668-11 s METAL 100 0.50% 1/16W
IC28	8-759-234-20 s 1C TC7508F	R47	1-218-668-11 s METAL 100 0.50% 1/16W
IC29			1-218-668-11 s METAL 100 0.50% 1/16W
IC32	8-759-234-20 s IC TC7S08F	R49	1-218-867-11 s CHIP, METAL 6.8K 0.50% 1/16W
IC33	8-759-432-11 s IC 27C1001-BVW-D600 MENU V1.11	R50	1-218-668-11 s METAL 100 0.50% 1/16W
IC34	8-759-234-20 s IC TC7S08F	R51	1-218-668-11 s METAL 100 0.50% 1/16W
IC35	8-759-918-65 s IC TL7700CPS	R52	1-216-857-11 s METAL, CHIP 1M 5% 1/16W
IC36	8-759-234-20 s IC TC7508F 8-759-432-11 s IC 27C1001-BVW-D600 MENU V1.11 8-759-234-20 s IC TC7508F 8-759-918-65 s IC TL7700CPS 8-759-031-84 s IC SC7S04F	K53	1-218-692-11 s CHIP, METAL 1K 0.50% 1/16W
IC37	8-759-035-93 s IC TC7S32F 1-410-737-31 s INDUCTOR CHIP 0.47UH 8-729-402-19 s TRANSISTOR XN6501	R54	1-218-708-11 s METAL 4.7K 0.50% 1/16W
	3 100 000 00 0 10 101000	R55	1-218-740-11 s METAL 100K 0.50% 1/16W
LI	1-410-737-31 s INDUCTOR CHIP 0.47UH	R56	1-218-716-11 s METAL 10K 0.50% 1/16W
01	O MOD LOD TO MINISTERNA INVESTOR	R57	1-218-724-11 s METAL 22K 0.50% 1/16W
Q1 Q2	8-729-140-19 S TRANSISTUR IN6501 8-729-141-48 S TRANSISTOR 2SB624-BV345	K58	1-218-716-11 s METAL 10K 0.50% 1/16W
Q3	8_729_216_22 c TRANSISTOR 25D024-DV343	R59	1-218-883-11 s METAL 33K 0.50% 1/16W
Q4	8-729-120-28 s TRANSISTOR 2SC1623-L5L6	R60	1-218-883-11 s METAL 33K 0.50% 1/16W
		R61	1-218-883-11 s METAL 33K 0.50% 1/16W
R1	1-218-883-11 s METAL 33K 0.50% 1/16W	R63	1-216-857-11 s METAL, CHIP 1M 5% 1/16W
R2 R3	1-218-883-11 s METAL 33K 0.50% 1/16W	R64	1-216-857-11 s METAL, CHIP 1M 5% 1/16W
R4	8-729-141-48 s TRANSISTOR 2SB624-BV345 8-729-216-22 s TRANSISTOR 2SA1162 8-729-120-28 s TRANSISTOR 2SC1623-L5L6 1-218-883-11 s METAL 33K 0.50% 1/16W 1-218-883-11 s METAL 33K 0.50% 1/16W	R65	1-218-668-11 s METAL 100 0.50% 1/16W
DE	1-218-883-11 s METAL 33K 0.50% 1/16W	R66	1-218-692-11 s CHIP, METAL 1K 0.50% 1/16W
		R67	1-218-698-11 s METAL 1.8K 0.50% 1/16W
R6	1-218-883-11 s METAL 33K 0.50% 1/16W	R68	1-218-722-11 s METAL, CHIP 18K 0.50% 1/16W
R7 R8	1-218-883-11 S MEIAL 33K U.5U% 1/16W	K69	1-216-855-11 s METAL, CHIP 680K 5% 1/16W
R9	1-218-883-11 s METAL 33K 0.50% 1/16W	R70	1-218-845-11 s CHIP, METAL 820 0.50% 1/16W
R10	1-218-883-11 s METAL 33K 0.50% 1/16W	R71	1-218-716-11 s METAL 10K 0.50% 1/16W
		R72	1-218-716-11 s METAL 10K 0.50% 1/16W
R11 R12	1-218-883-11 s METAL 33K 0.50% 1/16W 1-218-668-11 s METAL 33K 0.50% 1/16W 1-218-668-11 s METAL 100 0.50% 1/16W	R73	1-218-716-11 s METAL 10K 0.50% 1/16W
R13	1-218-883-11 s METAL 33K O 50% 1/16W	1/14	1-218-724-11 s METAL 22K 0.50% 1/16W
R14	1-218-668-11 s METAL 100 0.50% 1/16W	R75	1-218-873-11 s CHIP, METAL 12K 0.50% 1/16W
R15	1-218-668-11 s METAL 100 0.50% 1/16W	R76	1-218-867-11 s CHIP, METAL 6.8K 0.50% 1/16W
Dic	1 D10 CD0 11 011TD 100011 17 0 CD4 1 /1 C0	R77	1-218-692-11 s CHIP, METAL 1K 0.50% 1/16W
R16 R17	1-218-692-11 s CHIP, METAL 1K 0.50% 1/16W 1-218-692-11 s CHIP, METAL 1K 0.50% 1/16W	R78	1-218-688-11 s METAL 680 0.50% 1/16W 1-218-692-11 s CHIP, METAL 1K 0.50% 1/16W
R18	1_218_882_11 c METAI 22K O 50K 1/16W		
R19	1-218-883-11 s METAL 33K 0.50% 1/16W 1-218-883-11 s METAL 33K 0.50% 1/16W	R80	1-218-700-11 s METAL 2.2K 0.50% 1/16W
R20	1-218-883-11 s METAL 33K 0.50% 1/16W	R81	1-218-716-11 s METAL 10K 0.50% 1/16W
D21	1 010 000 11 - MCTAI 2017 0 FOW 1/3/EF	R82	1-218-716-11 s METAL 10K 0.50% 1/16W
R21 R22	1-218-883-11 s METAL 33K 0.50% 1/16W 1-218-883-11 s METAL 33K 0.50% 1/16W	R84	1-218-692-11 s CHIP, METAL 1K 0.50% 1/16W 1-218-867-11 s CHIP, METAL 6.8K 0.50% 1/16W
R23	1-218-883-11 s METAL 33K 0.50% 1/16W	NO-1	1-210-007-11 S CRIF, METAL 0.0R U. 50% 1/10W
R24	1-218-883-11 s METAL 33K 0.50% 1/16W	R85	1-218-752-11 s METAL 330K 0.50% 1/16W
R25	1-218-883-11 s METAL 33K 0.50% 1/16W	R86	1-216-854-11 s METAL, CHIP 560K 5% 1/16W
R26	1-218-668-11 s METAL 100 0.50% 1/16W	R87 R88	1-216-853-11 s METAL, CHIP 470K 5% 1/16\ 1-218-750-11 s METAL 270K 0.50% 1/16\
R27	1-218-883-11 s METAL 33K 0.50% 1/16W	R89	1-218-692-11 s CHIP, METAL 1K 0.50% 1/16W
R28	1-218-692-11 s CHIP, METAL 1K 0.50% 1/16W		
R29	1-218-668-11 s METAL 100 0.50% 1/16W	R90	1-218-883-11 s METAL 33K 0.50% 1/16W
R30	1-218-668-11 s METAL 100 0.50% 1/16W	R91	1-218-692-11 s CHIP, METAL 1K 0.50% 1/16W
R31	1-218-668-11 s METAL 100 0.50% 1/16W	R92 R94	1-218-692-11 s CHIP, METAL 1K 0.50% 1/16W 1-218-883-11 s METAL 33K 0.50% 1/16W
R32	1-218-692-11 S METAL 100 0.50% 1/16W	R95	1-218-883-11 s METAL 33K 0.50% 1/16W
R33	1-218-692-11 s CHIP, METAL 1K 0.50% 1/16W		
R34	1-218-692-11 s CHIP, METAL 1K 0.50% 1/16W	R96	1-218-668-11 s METAL 100 0.50% 1/16W
R35	1-218-692-11 s CHIP, METAL 1K 0.50% 1/16W	R97 R98	1-218-692-11 s CHIP, METAL 1K 0.50% 1/16W
R36	1-218-668-11 s METAL 100 0.50% 1/16W	R99	1-218-692-11 s CHIP, METAL 1K 0.50% 1/16W 1-218-883-11 s METAL 33K 0.50% 1/16W
R37	1-218-668-11 s METAL 100 0.50% 1/16W	R100	1-218-716-11 s METAL 10K 0.50% 1/16W
R38	1-218-668-11 s METAL 100 0.50% 1/16W		
R41 R42	1-218-668-11 s METAL 100 0.50% 1/16W	R101	1-218-724-11 s METAL 22K 0.50% 1/16W
N-T-L	1-218-668-11 s METAL 100 0.50% 1/16W	R102 R103	1-218-668-11 s METAL 100 0.50% 1/16W 1-218-724-11 s METAL 22K 0.50% 1/16W
R43	1-218-668-11 s METAL 100 0.50% 1/16W	R104	1-211-969-11 s CHIP, METAL 10 0.50% 1/16W
			,

(AT-75 E	OOARD)	AU-97/97	P BOARD
Ref. No.	Part No. SP Description	Ref. No.	Part No. SP Description
R105 R106 R107	1-211-969-11 s CHIP, METAL 10 0.50% 1/16W 1-218-668-11 s METAL 100 0.50% 1/16W 1-218-740-11 s METAL 100K 0.50% 1/16W 1-216-857-11 s METAL, CHIP 1M 5% 1/16W	1pc	A-6713-320-A o MOUNTED CIRCUIT BOARD, AU-97
R108 R109 R110 R111	1-218-874-11 s CHIP, METAL 13K 0.50% 1/16W 1-218-716-11 s METAL 10K 0.50% 1/16W	lpc lpc lpc	3-729-031-01 o CASE (AU-1), SHIELD 3-729-032-03 o CASE (AU-2), SHIELD 3-724-704-01 o PLATE (AU-97), ORNAMENTAL
R112 R113 R114	1-218-873-11 s CHIP, METAL 12K 0.50% 1/16W 1-216-856-11 s METAL, CHIP 820K 5% 1/16W 1-218-716-11 s METAL 10K 0.50% 1/16W		3-724-753-01 o RING 3-729-061-01 s SCREW (M2X4.5) (TYPE 1) 7-688-001-12 s W 2, MIDDLE
R115 R116 R119 R120 R121	1-218-716-11 s METAL 10K 0.50% 1/16W 1-218-716-11 s METAL 10K 0.50% 1/16W 1-216-840-11 s METAL, CHIP 39K 5% 1/16W 1-216-829-11 s METAL, CHIP 4.7K 5% 1/16W 1-216-829-11 s METAL, CHIP 4.7K 5% 1/16W	C1 C2 C3 C5 C6	1-126-394-11 s ELECT, CHIP 10uF 20% 16V 1-135-091-00 s TANTALUN, CHIP 1uF 10% 16V 1-126-101-11 s ELECT 100uF 20% 16V 1-126-394-11 s ELECT, CHIP 10uF 20% 16V 1-126-394-11 s ELECT, CHIP 10uF 20% 16V
R122 R123 R124 R125 R126	1-216-841-11 s METAL, CHIP 47K 5% 1/16W 1-216-833-11 s METAL, CHIP 10K 5% 1/16W 1-216-837-11 s METAL, CHIP 22K 5% 1/16W 1-216-837-11 s METAL, CHIP 22K 5% 1/16W 1-216-809-11 s METAL, CHIP 100 5% 1/16W	C7 C8 C9 C10 C11	1-126-394-11 s ELECT, CHIP 10uF 20% 16V 1-126-394-11 s ELECT, CHIP 10uF 20% 16V 1-126-394-11 s ELECT, CHIP 10uF 20% 16V 1-126-394-11 s ELECT, CHIP 10uF 20% 16V 1-163-275-11 s CERAMIC 0.001uF 5% 50V
R127 R128 R129 R130 R132	1-216-845-11 s METAL, CHIP 100K 5% 1/16W 1-216-809-11 s METAL, CHIP 100 5% 1/16W 1-216-809-11 s METAL, CHIP 100 5% 1/16W 1-216-864-11 s METAL, CHIP 0 5% 1/16W 1-218-732-11 s METAL 47K 0.50% 1/16W	C12 C13 C14 C15 C16	1-163-017-00 s CERAMIC, CHIP 0.0047uF 5% 50V 1-163-017-00 s CERAMIC, CHIP 0.0047uF 5% 50V 1-124-478-11 s ELECT 100uF 20% 25V 1-163-275-11 s CERAMIC 0.001uF 5% 50V 1-127-495-00 s ELECT (SOLID) 4.7uF 20% 16V
R133 R134 RV1	1-218-732-11 s METAL 47K 0.50% 1/16W 1-218-732-11 s METAL 47K 0.50% 1/16W 1-237-035-11 s RES, ADJ, METAL 5K	C17 C18 C30 C31 C32	1-163-038-00 s CERAMIC, CHIP 0.1uF 25V 1-126-394-11 s ELECT, CHIP 10uF 20% 16V 1-163-275-11 s CERAMIC 0.001uF 5% 50V 1-163-275-11 s CERAMIC 0.001uF 5% 50V 1-163-263-11 s CERAMIC, CHIP 330PF 5% 50V
\$1 \$2 \$3	1-692-530-11 s SWITCH, TOGGLE 1-692-270-31 s SWITCH, SLIDE 1-570-711-11 s SWITCH, SLIDE 1-579-714-11 s OSCILLATOR, CRYSTAL 20MHz		1-109-631-00 s MICA 330PF 2% 500V 1-126-394-11 s ELECT, CHIP 10uF 20% 16V 1-135-070-00 s TANTALUM, CHIP 0.1uF 10% 35V 1-126-394-11 s ELECT, CHIP 10uF 20% 16V 1-126-394-11 s ELECT, CHIP 10uF 20% 16V
		C106 C111 C112 C113 C114	1-126-394-11 s ELECT, CHIP 10uF 20% 16V 1-163-227-11 s CERAMIC, CHIP 10PF 5% 50V 1-164-161-11 s CERAMIC, CHIP 0.0022uF 10% 10W 1-163-011-11 s CERAMIC, CHIP 0.0015uF 10% 50V 1-126-394-11 s ELECT, CHIP 10uF 20% 16V
		C120	1-163-251-11 s CERAMIC, CHIP 100PF 5% 50V [for BVW-D600(J), BVW-D600UC)]
		C121 C122	1-163-227-11 s CERÂMIC, CHIP 10PF 5% 50V 1-164-161-11 s CERAMIC, CHIP 0.0022uF 10% 10W [for BVW-D600(J), BVW-D600UC)]
		C122	1-163-011-11 s CERAMIC, CHIP 0.0015uF 10% 50 [for BVW-D000P]
		C123	1-163-011-11 s CERAMIC, CHIP 0.0015uF 10% 50
		C124 C125	1-126-394-11 s ELECT, CHIP 10uF 20% 16V 1-163-275-11 s CERAMIC 0.001uF 5% 50V [for BVW-D600(J), BVW-D600(UC)]
		C126 C130	1-163-133-00 s CERAMIC, CHIP 470PF 5% 50V [for BVW-DiO≪P] 1-163-038-00 s CERAMIC, CHIP 0.1uF 25V
		C131	1-163-018-00 s CERAMIC, CHIP 0.0056uF 5% 50V
		C132 C133 C134 C135 C136	1-135-073-00 s TANTALUM, CHIP 0.33uF 10% 35V 1-163-023-00 s CERAMIC, CHIP 0.015uF 5% 50V 1-126-394-11 s ELECT, CHIP 10uF 20% 16V 1-164-232-11 s CERAMIC, CHIP 0.01uF 10% 50V 1-163-251-11 s CERAMIC, CHIP 100PF 5% 50V

(iii bi, cit bolla)		(AU-97/97P BOARD)		
Ref. No. or Q'ty	Part No. SP Description	Ref. No. or Q'ty	Part No. SP Description	
C138 C139 C202 C203 C204	1-109-631-00 s MICA 330PF 2% 500V 1-163-038-00 s CERAMIC, CHIP 0.1uF 25V 1-126-394-11 s ELECT, CHIP 10uF 20% 16V 1-135-070-00 s TANTALUM, CHIP 0.1uF 10% 35V 1-126-394-11 s ELECT, CHIP 10uF 20% 16V	IC112 IC131 IC211 IC301 IC302	8-759-300-71 s IC MC14053BF 8-759-702-02 s IC NJM062M 8-759-702-06 s IC NJM064M 8-759-700-09 s IC NJM2043M-D 8-759-300-71 s IC MC14053BF	
C211 C212 C213 C214 C220	1-163-227-11 s CERAMIC, CHIP 10PF 5% 50V 1-164-161-11 s CERAMIC, CHIP 0.0022uF 10% 100V 1-163-011-11 s CERAMIC, CHIP 0.0015uF 10% 50V 1-126-394-11 s ELECT, CHIP 10uF 20% 16V 1-163-251-11 s CERAMIC, CHIP 100PF 5% 50V	IC401 L1 L3 L4	8-759-700-09 s IC NJM2043M-D 1-408-429-00 s INDUCTOR 470uH 1-412-279-31 s INDUCTOR 270uH 1-412-279-31 s INDUCTOR 270uH	
C221 C222	[for BVW-D600(J), BVW-D600(UC)] 1-163-227-11 s CERAMIC, CHIP 10PF 5% 50V 1-164-161-11 s CERAMIC, CHIP 0.0022uF 10% 100V [for BVW-D600(J), BVW-D600(UC)] 1-163-011-11 s CERAMIC, CHIP 0.0015uF 10% 50V [for BVW-D600P] 1-163-011-11 s CERAMIC, CHIP 0.0015uF 10% 50V 1-126-394-11 s ELECT, CHIP 10uF 20% 16V 1-163-275-11 s CERAMIC 0.001uF 5% 50V [for BVW-D600(J), BVW-D600(UC)]	LV111 LV121	1-410-854-12 s COIL, VAR 18mH 1-410-854-12 s COIL, VAR 18mH	
C222 C223 C224	1-163-011-11 s CERAMIC, CHIP 0.0015uf 10% 50V [for EVW-D600P] 1-163-011-11 s CERAMIC, CHIP 0.0015uF 10% 50V 1-126-394-11 s FIFCT CHIP 10.0F 20% 16V	LV211 LV221	1-410-853-12 s COIL, VAR 4.5mH 1-410-854-12 s COIL, VAR 18mH 1-410-854-12 s COIL, VAR 18mH	
C225	1_163_275_11 c CFRANTC 0 001uF 5% 50V	LV231	1-410-853-12 s COIL, VAR 4.5mH	
C226 C230 C231	[for BVW-D600(J), BVW-D600(UC)] 1-163-133-00 s CERAMIC, CHIP 470PF 5% 50V	Q1 Q2 Q3 Q4 Q8	8-729-117-16 s TRANSISTOR 2SA1611-M6 8-729-905-18 s TRANSISTOR DTC144EU 8-729-905-18 s TRANSISTOR DTC144EU 8-729-905-12 s TRANSISTOR DTA144EU 8-729-905-12 s TRANSISTOR DTA144EU	
C232 C233 C234 C235 C236 C238	1-163-275-11 s CERAMIC 0.001uF 5% 50V	Q9 Q10 Q11 Q12 Q13	8-729-141-75 s TRANSISTOR 2SD596DV345 8-729-141-75 s TRANSISTOR 2SD596DV345 8-729-905-12 s TRANSISTOR DTA144EU 8-729-141-75 s TRANSISTOR 2SD596DV345 8-729-141-75 s TRANSISTOR 2SD596DV345	
C239 C304 C305 C306 C307	1-163-251-11 S CERAMIC, CHIP 100FF 5% 50V 1-163-038-00 S CERAMIC, CHIP 0. luf 25V 1-126-394-11 S ELECT, CHIP 10uf 20% 16V 1-164-232-11 S CERAMIC, CHIP 0. 0luf 10% 50V 1-126-394-11 S ELECT, CHIP 10uf 20% 16V 1-163-125-00 S CERAMIC, CHIP 220FF 5% 50V 1-135-149-21 S TANTALUM, CHIP 2. 2uf 10% 10V 1-126-394-11 S ELECT, CHIP 10uf 20% 16V 1-164-232-11 S CERAMIC, CHIP 0. 0luf 10% 50V [for BVW-D600P] 1-126-394-11 S ELECT, CHIP 10uf 20% 16V	Q14 Q15 Q16 Q17 Q18	8-729-209-07 s TRANSISTOR 2SC4213-B 8-729-209-07 s TRANSISTOR 2SC4213-B 8-729-901-46 s TRANSISTOR DTA114YK 8-729-905-18 s TRANSISTOR DTC144EU 8-729-101-07 s TRANSISTOR 2SB798	
C308 C309 C310	1-135-149-21 s TANTALUM, CHIP 2.2uF 10% 10V 1-126-394-11 s ELECT, CHIP 10uF 20% 16V 1-164-232-11 s CERAMIC, CHIP 0.01uF 10% 50V [for BVW-D600P] 1-126-394-11 s ELECT, CHIP 10uF 20% 16V	Q132 Q231 Q232 Q301	8-729-209-07 s TRANSISTOR 2SC4213-B 8-729-209-07 s TRANSISTOR 2SC4213-B 8-729-209-07 s TRANSISTOR 2SC4213-B 8-729-209-07 s TRANSISTOR 2SC4213-B [for BVW-D60)P]	
C405	1-164-232-11 s CERAMIC, CHIP 0.01uF 10% 50V	Q302	8-729-209-07 s TRANSISTOR 2SC4213-B	
C406 C407 C408	1-126-394-11 s ELECT, CHIP 10uF 20% 16V 1-163-125-00 s CERAMIC, CHIP 220PF 5% 50V 1-135-149-21 s TANTALUM, CHIP 2.2uF 10% 10V	Q303 Q304	8-729-220-93 s TRANSISTOR 2SK209-G [for BVW-D60)P] 8-729-905-18 s TRANSISTOR DTC144EU	
C409 C410	1-126-394-11 s ELECT, CHIP 10uF 20% 16V 1-164-232-11 s CERAMIC, CHIP 0.01uF 10% 50V	Q401	[for BVW-D60)P] 8-729-209-07 s TRANSISTOR 2SC4213-B	
CN1	[for BVW-D600P] 1-566-960-11 o CONNECTOR, 50P, MALE	Q402	[for BVW-D60)P] 8-729-209-07 s TRANSISTOR 2SC4213-B	
CT1	1-350-960-11 o CONVECTOR, SUP, MALE 1-459-865-11 s COIL, VAR 3.4mH	Q403	8-729-220-93 s TRANSISTOR 2SK209-G [for BVW-D610P]	
CV131	1-141-393-11 s CAP, TRIMMER 100PF	Q404	8-729-905-18 s TRANSISTOR DTC144EU [for BVW-D60P]	
CV231	1-141-393-11 s CAP, TRIMMER 100PF	Q405	8-729-905-18 s TRANSISTOR DTC144EU [for BVW-D6/OP]	
D1 D101 D201	8-719-941-86 s DIODE DAN202U 8-719-941-23 s DIODE DA204U 8-719-941-23 s DIODE DA204U	R1 R2 R3	1-216-849-11 s METAL, CHIP 220K 5% 1/16W 1-216-845-11 s METAL, CHIP 100K 5% 1/16W 1-216-849-11 s METAL, CHIP 220K 5% 1/16W	
IC1 IC2 IC102	8-757-991-00 s IC CX-7991 8-759-095-59 s IC M5237ML-TP1 8-741-148-90 s IC SBX1489-01	R4 R5	1-216-849-11 s METAL, CHIP 220K 5% 1/16W 1-216-845-11 s METAL, CHIP 100K 5% 1/16W	
IC111	8-759-702-06 s IC NJM064M	R6	1-216-841-11 s METAL, CHIP 47K 5% 1/16W	

R139

R140

R312

```
(AU-97/97P BOARD)
```

(AU-97/97P BOARD)

Ref. No.	Part No. SP Description
	1-216-857-11 s METAL, CHIP 1M 5% 1/16W
	[for BVW-D600P]
R315	1-216-857-11 s METAL, CHIP 1M 5% 1/16W [for BVW-D600P]
R316	1-208-789-11 s CHIP, METAL 2K 0.50% 1/10W [for BVW-D600P]
R317	1-216-675-11 s METAL, CHIP 10K 0.5% 1/10W [for BVW-D600P]
R318	1-216-833-11 s METAL, CHIP 10K 5% 1/16W [for BVW-D600P]
R319 R320	1-216-813-11 s METAL, CHIP 220 5% 1/16W 1-216-821-11 s METAL, CHIP 1K 5% 1/16W [for BVW-D600P]
R321	1-216-821-11 s METAL, CHIP 1K 5% 1/16W [for BVW-D600P]
R401 R402	1-216-825-11 s METAL, CHIP 2.2K 5% 1/16W 1-216-821-11 s METAL, CHIP 1K 5% 1/16W
R403	1-216-822-11 s METAL, CHIP 1.2K 5% 1/16W
R404 R405	1-216-849-11 s METAL, CHIP 220K 5% 1/16W 1-216-821-11 s METAL, CHIP 1K 5% 1/16W
R406 R407	1-216-825-11 s METAL, CHIP 2.2K 5% 1/16W 1-216-839-11 s METAL, CHIP 33K 5% 1/16W
R408	1-216-817-11 s METAL, CHIP 470 5% 1/16W
R409 R410	1-216-829-11 s METAL, CHIP 4.7K 5% 1/16W 1-216-685-11 s METAL, CHIP 27K 0.5% 1/10W
R411 R412	1-216-665-11 s METAL, CHIP 3.9K 0.5% 1/10W 1-208-810-11 s CHIP, METAL 15K 0.50% 1/10W
R413	1-216-837-11 s METAL, CHIP 22K 5% 1/16W [for BVW-D600P]
R414	1-216-857-11 s METAL, CHIP 1M 5% 1/16W [for BVW-D600P]
R415	1-216-857-11 s METAL, CHIP 1M 5% 1/16W [for BVW-D600P]
R416	1-208-789-11 s CHIP, METAL 2K 0.50% 1/10W [for BVW-D600P]
R417	1-216-675-11 s METAL, CHIP 10K 0.5% 1/10W [for BVW-D600P]
R418	1-216-833-11 s METAL, CHIP 10K 5% 1/16W [for BVW-D600P]
R419	1-216-813-11 s METAL, CHIP 220 5% 1/16W
RV1 RV2	1-237-031-11 s RES, ADJ, METAL 200 1-237-032-11 s RES, ADJ, METAL 500
RV101	1-237-036-11 s RES, ADJ, METAL 10K
RV111 RV112	1-230-869-11 s RES, ADJ, METAL 4.7K 1-237-037-11 s RES, ADJ, METAL 20K
RV113	1-237-036-11 s RES, ADJ, METAL 10K
RV121 RV122	1-230-869-11 s RES, ADJ, METAL 4.7K
RV123	1-237-037-11 s RES, ADJ, METAL 20K 1-237-036-11 s RES, ADJ, METAL 10K
RV201	1-237-036-11 s RES, ADJ, METAL 10K
RV211 RV212	1-230-869-11 s RES, ADJ, METAL 4.7K 1-237-037-11 s RES, ADJ, METAL 20K
RV221 RV222	1-230-869-11 s RES, ADJ, METAL 4.7K 1-237-037-11 s RES, ADJ, METAL 20K
RV301	1-237-032-11 s RES, ADJ, METAL 500 [for BVW-D600P]
RV302	1-237-035-11 s RES, ADJ, METAL 5K
RV303 RV401	1-237-036-11 s RES, ADJ, METAL 10K
	[for BVW-D600P] 1-237-035-11 s RES, ADJ, METAL 5K

```
Ref. No. or Q'ty Part No. SP Description
RV403 1-237-036-11 s RES, ADJ, METAL 10K
```

BI-64 B0		CN-775A	
Ref. No.		Ref. No. or Q'ty	
lpc	1-563-088-11 o CONTACT, FEMALE, AWG24-30	1pc	A-8319-630-A o MOUNTED CIRCUIT BOARD, CN-775A
C1 C2 C3 C5 C6	1-135-079-21 s TANTALUM, CHIP 3.3uF 20% 25V 1-135-079-21 s TANTALUM, CHIP 3.3uF 20% 25V 1-135-079-21 s TANTALUM, CHIP 3.3uF 20% 25V 1-163-038-00 s CERAMIC, CHIP 0.1uF 25V 1-163-038-00 s CERAMIC, CHIP 0.1uF 25V	C1 C2 C3 C4 C5	1-104-823-11 s TANTALUM, CHIP 47uF 10% 16V 1-104-823-11 s TANTALUM, CHIP 47uF 10% 16V 1-163-038-00 s CERAMIC, CHIP 0.1uF 25V 1-163-038-00 s CERAMIC, CHIP 0.1uF 25V 1-126-936-11 s ELECT 3300uF 20% 16V
C7 C8 C9 C10 C11	1-163-038-00 s CERAMIC, CHIP 0.01uF 10% 50V 1-135-092-21 s TANTALUM, CHIP 3.3uF 10% 16V 1-163-263-11 s CERAMIC, CHIP 330PF 5% 50V 1-135-092-21 s TANTALUM, CHIP 3.3uF 10% 16V 1-135-079-21 s TANTALUM, CHIP 3.3uF 20% 25V	C6 C7 C8	1-163-275-11 s CERAMIC 0.001uF 5% 50V 1-163-275-11 s CERAMIC 0.001uF 5% 50V 1-163-275-11 s CERAMIC 0.001uF 5% 50V 1-695-950-21 o CONNECTER, FPC (ZIF) 21P
C12 C13 C14	1-135-092-21 s TANTALUM, CHIP 3. 3uF 10% 16V 1-135-079-21 s TANTALUM, CHIP 3. 3uF 20% 25V 1-163-038-00 s CERAMIC, CHIP 0. 1uF 25V 1-135-211-11 s TANTALUM, CHIP 6. 8uF 20% 6. 3V 1-163-038-00 s CERAMIC, CHIP 0. 1uF 25V		
CN1 CN2	1-135-211-11 \$ TANTALOM, CHIP 6. SUF 20% 6. SV 1-163-038-00 \$ CERAMIC, CHIP 0. 1uF 25V 1-569-195-11 o HOUSING, CONNECTOR 2P 1-562-735-11 o HOUSING, 2P	D2 D3 D4 D5	8-719-800-76 s DIODE 1SS226 8-719-800-76 s DIODE 1SS226 8-719-800-76 s DIODE 1SS226 8-719-800-76 s DIODE 1SS226
D1 D2	8-719-800-76 s DIODE ISS226 8-719-157-33 s DIODE RD6.2M-B	D6	
D3 D4 D5	8-719-104-34 s DIODE 1S2836 8-719-104-34 s DIODE 1S2836 8-719-800-76 s DIODE 1SS226	IC1 IC2	8-759-242-51 s IC TC74AC86F 8-759-242-51 s IC TC74AC86F
IC1	8-759-075-53 s IC LM35DM	R2 R3	1-216-298-00 s RES, CHIP 2.2 5% 1/10W 1-216-603-11 s METAL, CHIP 10 0.5% 1/10W
Q1 Q2		R4 R6 R8	1-216-298-00 s RES, CHIP 2.2 5% 1/10W 1-216-298-00 s RES, CHIP 2.2 5% 1/10W 1-216-298-00 s RES, CHIP 2.2 5% 1/10W
R2 R3 R4 R5 R6	1-218-776-11 s METAL, CHIP 1M 0.50% 1/10W 1-218-776-11 s METAL, CHIP 1M 0.50% 1/10W 1-216-295-00 s CONDCTOR 0 1-216-295-00 s CONDCTOR 0 1-216-699-11 s METAL, CHIP 100K 0.5% 1/10W	R10 R12 R14 R16 R17	1-216-298-00 s RES. CHIP 2.2 5% 1/10W 1-216-298-00 s RES. CHIP 2.2 5% 1/10W 1-216-295-00 s CONDCTOR 0 1-216-698-11 s METAL, CHIP 91K 0.5% 1/10W 1-218-760-11 s METAL, CHIP 220K 0.50% 1/10W
R7 R8 R9 R10 R11	1-216-699-11 s METAL, CHIP 100K 0.5% 1/10W 1-216-691-11 s METAL, CHIP 47K 0.5% 1/10W 1-216-699-11 s METAL, CHIP 100K 0.5% 1/10W 1-216-675-11 s METAL, CHIP 10K 0.5% 1/10W 1-216-648-11 s METAL, CHIP 750 0.5% 1/10W		
R12 R13 R14 R15 R16	1-216-678-11 s METAL, CHIP 13K 0.50% 1/10W 1-216-678-11 s METAL, CHIP 13K 0.5% 1/10W 1-216-627-11 s METAL, CHIP 100 0.5% 1/10W 1-216-663-11 s METAL, CHIP 3.3K 0.5% 1/10W 1-216-624-11 s METAL, CHIP 75 0.5% 1/10W	R23 R24 R25 R26 R27	1-218-760-11 s METAL, CHIP 220K 0.50% 1/10W 1-218-760-11 s METAL, CHIP 220K 0.50% 1/10W 1-216-698-11 s METAL, CHIP 91K 0.5% 1/10W 1-218-756-11 s METAL, CHIP 150K 0.50% 1/10W 1-218-756-11 s METAL, CHIP 150K 0.50% 1/10W
		R28 R29 R30 R31 R32	1-216-698-11 s METAL, CHIP 91K 0.5% 1/10W 1-218-760-11 s METAL, CHIP 220K 0.50% 1/10W 1-218-760-11 s METAL, CHIP 220K 0.50% 1/10W 1-216-698-11 s METAL, CHIP 91K 0.5% 1/10W 1-218-756-11 s METAL, CHIP 150K 0.50% 1/10W
		R33 R34 R35 R36	1-218-756-11 s METAL, CHIP 150K 0.50% 1/10W 1-216-699-11 s METAL, CHIP 100K 0.5% 1/10W 1-216-699-11 s METAL, CHIP 100K 0.5% 1/10W 1-216-699-11 s METAL, CHIP 100K 0.5% 1/10W
		S1 S2 S3	1-692-270-31 s SWITCH, SLIDE 1-692-270-31 s SWITCH, SLIDE 1-692-270-31 s SWITCH, SLIDE

CN-907 BOARD	DA-66 BOARD		
Ref. No. or Q'ty Part No. SP Description	Ref. No. or Q'ty Part No. SP Description		
1pc 1-647-084-11 o PRINTED CIRCUIT BOARD, CN-907 CN1 1-566-521-11 s CONNECTOR, 5P CN2 1-566-521-11 s CONNECTOR, 5P	1pc A-8275-253-B o MOUNTED CIRCUIT BOARD, DA-66 1pc 3-182-112-01 o PANEL (DA), PC BOARD 1pc 3-724-753-01 o RING 6pcs 3-729-061-01 s SCREW (M2X4.5) (TYPE 1) 1pc 7-688-001-12 s W 2, MIDDLE		
	C1 1-162-970-11 s CERAMIC, CHIP 0.01uF 10% 25V C2 1-162-970-11 s CERAMIC, CHIP 0.01uF 10% 25V C3 1-135-216-11 s TANTALUM, CHIP 10uF 20% 10V C4 1-135-216-11 s TANTALUM, CHIP 10uF 20% 10V C5 1-164-156-11 s CERAMIC 0.1uF 25V		
Ref. No. or Q'ty Part No. SP Description 1pc 1-647-085-11 o PRINTED CIRCUIT BOARD, CN-908 C1 1-163-125-00 s CERAMIC. CHIP 220PF 5% 50V	C6 1-164-156-11 s CERAMIC 0.1uF 25V C7 1-135-216-11 s TANTALUM, CHIP 10uF 20% 10V C8 1-164-156-11 s CERAMIC 0.1uF 25V C9 1-164-156-11 s CERAMIC 0.1uF 25V C10 1-135-216-11 s TANTALUM, CHIP 10uF 20% 10V		
C2 1-163-125-00 s CERAMIC, CHIP 220PF 5% 50V C3 1-163-125-00 s CERAMIC, CHIP 220PF 5% 50V C4 1-163-125-00 s CERAMIC, CHIP 220PF 5% 50V CB1 1-239-642-21 s EMIFIL ARRAY, CHIP 220PF	C11 1-164-156-11 s CERAMIC 0.1uF 25V C12 1-135-216-11 s TANTALUM, CHIP 10uF 20% 10V C13 1-162-970-11 s CERAMIC, CHIP 0.01uF 10% 25V C14 1-135-216-11 s TANTALUM, CHIP 10uF 20% 10V C15 1-162-970-11 s CERAMIC, CHIP 0.01uF 10% 25V		
CB2 1-239-642-21 s EMIFIL ARRAY, CHIP 220PF CN1 1-565-146-11 o PIN, CONNECTOR (STRAIGHT) 13P CN2 1-565-140-11 s PIN, CONNECTOR (STRAIGHT) 7P CN3 1-565-144-11 o CONNECTOR, 11P, MALE CN4 1-565-142-11 o PIN, CONNECTOR (STRAIGHT) 9P	C16		
CN 051 Pourp (Serial No. 10001 through 11235 (UC)	C21 1-162-913-11 s CERAMIC 8PF 0.5PF 50V C22 1-162-970-11 s CERAMIC, CHIP 0.01uF 10% 25V C23 1-135-216-11 s TANTALUM, CHIP 10uF 20% 10V C24 1-162-970-11 s CERAMIC, CHIP 0.01uF 10% 25V C25 1-135-216-11 s TANTALUM, CHIP 10uF 20% 10V		
CN-951 BOARD Ref. No. or Q'ty Part No. SP Description Serial No. 10001 through 11233 (UC) 30001 through 31015 (J) 40001 through 41115 (EK) 1pc 1-564-832-11 o CONTACT	C26 1-164-156-11 s CERAMIC 0. luF 25V C27 1-164-156-11 s CERAMIC 0. luF 25V C28 1-135-177-21 s TANTALUM, CHIP luF 10% 25V C29 1-164-156-11 s CERAMIC 0. luF 25V C30 1-135-259-11 s TANTAL 10uF 20% 6.3V		
lpc 1-580-599-11 o CONTACT, FEMALE AWG26-30 lpc 1-649-431-12 o PRINTED CIRCUIT BOARD, CN-951 lpc 3-742-205-02 o BRACKET, CN 2pcs 7-627-553-47 s SCREW, PRECISION +P 2X4 lpc 3-177-365-01 o SHEET (CN), INSULATING	C31		
C1 1-104-917-11 s TANTALUM, CHIP 15uF 10% 20V CN1 1-580-581-11 o HOUSING, 10P CN11 1-580-564-11 o PIN, CONNECTOR (PC BOARD) 18P CN13 1-580-534-11 o PIN, CONNECTOR 10P CN14 1-565-151-11 o CONNECTOR, 4P, MALE	C36		
R1 1-216-666-11 s METAL, CHIP 4.3K 0.5% 1/10W R2 1-216-639-11 s METAL, CHIP 330 0.5% 1/10W W12 1-562-737-11 o HOUSING, 4P	C41 1-164-156-11 s CERAMIC 0.1uF 25V C42 1-164-156-11 s CERAMIC 0.1uF 25V C43 1-162-970-11 s CERAMIC, CHIP 0.01uF 10% 25V C44 1-164-156-11 s CERAMIC 0.1uF 25V C45 1-164-156-11 s CERAMIC 0.1uF 25V		
	C46 1-164-156-11 s CERAMIC 0.1uF 25V C47 1-164-156-11 s CERAMIC 0.1uF 25V C48 1-164-156-11 s CERAMIC 0.1uF 25V C49 1-164-156-11 s CERAMIC 0.1uF 25V C54 1-135-157-21 s TANTALUM, CHIP 10uF 10% 6.3V		
	C55 1-162-957-11 s CERAMIC 220PF 5% 50V C57 1-135-161-21 s TANTALUM, CHIP 22uF 10% 10V C58 1-135-216-11 s TANTALUM, CHIP 10uF 20% 10V C59 1-135-216-11 s TANTALUM, CHIP 10uF 20% 10V		

IC12	8-759-180-08 8-759-066-59	_	
BAM-1000) (J, UC)		

8-759-421-09 s IC MN6557AS 8-752-363-60 s IC CXD2307R-T4 8-759-079-49 s IC TC74VHC04FS(EL) 8-759-079-46 s IC TC74VHC00FS(EL) 8-759-906-53 s IC TL062CPS

IC5

IC6

IC7

IC8

IC9 IC1O

BVW-D600P (UC, EK)

R4

R5

R6

R7

R8 R9 1-218-732-11 s METAL 47K 0.50% 1/16W

1-218-732-11 s METAL 47K 0.50% 1/16W

1-218-740-11 s METAL 100K 0.50% 1/16W 1-218-740-11 s METAL 100K 0.50% 1/16W 1-218-740-11 s METAL 100K 0.50% 1/16W

1-216-864-11 s METAL, CHIP 0 5% 1/16W

(DA-66 BOARD)

Ref. No. or Q'ty	Part No. SP Description		Part No. SP Description
R11 R12 R13 R14 R15	1-218-688-11 s METAL 680 0.50% 1/16W 1-218-672-11 s METAL 150 0.50% 1/16W 1-218-724-11 s METAL 22K 0.50% 1/16W 1-218-732-11 s METAL 47K 0.50% 1/16W 1-218-732-11 s METAL 47K 0.50% 1/16W	R81 R82	1-218-708-11 s METAL 4.7K 0.50% 1/16W 1-218-692-11 s CHIP, METAL 1K 0.50% 1/16W 1-218-710-11 s CHIP, METAL 5.6K 0.50% 1/16W 1-218-732-11 s METAL 47K 0.50% 1/16W 1-218-708-11 s METAL 4.7K 0.50% 1/16W
R16	1-211-969-11 s CHIP, METAL 10 0.50% 1/16W	R83	1-218-668-11 s METAL 100 0.50% 1/16W
R17	1-218-704-11 s METAL 3.3K 0.50% 1/16W	R84	1-218-708-11 s METAL 4.7K 0.50% 1/16W
R19	1-218-692-11 s CHIP, METAL 1K 0.50% 1/16W	R85	1-218-692-11 s CHIP, METAL 1K 0.50% 1/16W
R20	1-218-692-11 s CHIP, METAL 1K 0.50% 1/16W	R86	1-218-710-11 s CHIP, METAL 5.6K 0.50% 1/16W
R21	1-218-710-11 s CHIP, METAL 5.6K 0.50% 1/16W	R87	1-218-708-11 s METAL 4.7K 0.50% 1/16W
R22	1-218-740-11 s METAL 100K 0.50% 1/16W	R90	1-218-708-11 s METAL 4.7K 0.50% 1/16W 1-216-864-11 s METAL, CHIP 0 5% 1/16W 1-218-698-11 s METAL 1.8K 0.50% 1/16W 1-218-676-11 s METAL 220 0.50% 1/16W 1-218-706-11 s METAL 3.9K 0.50% 1/16W
R23	1-218-740-11 s METAL 100K 0.50% 1/16W	R91	
R24	1-218-668-11 s METAL 100 0.50% 1/16W	R92	
R25	1-218-740-11 s METAL 100K 0.50% 1/16W	R93	
R28	1-218-668-11 s METAL 100 0.50% 1/16W	R94	
R29	1-218-708-11 s METAL 4.7K 0.50% 1/16W	R96	1-216-864-11 s METAL, CHIP 0 5% 1/16W
R30	1-218-688-11 s METAL 680 0.50% 1/16W	R97	1-218-698-11 s METAL 1.8K 0.50% 1/16W
R31	1-218-676-11 s METAL 220 0.50% 1/16W	R98	1-218-676-11 s METAL 220 0.50% 1/16W
R32	1-218-724-11 s METAL 22K 0.50% 1/16W	R99	1-218-706-11 s METAL 3.9K 0.50% 1/16W
R33	1-218-883-11 s METAL 33K 0.50% 1/16W	R100	1-218-676-11 s METAL 220 0.50% 1/16W
R34	1-218-732-11 s METAL 47K 0.50% 1/16W	R103	1-218-692-11 s CHIP, METAL 1K 0.50% 1/16W 1-216-864-11 s METAL, CHIP 0 5% 1/16W 1-218-708-11 s METAL 4.7K 0.50% 1/16W 1-218-668-11 s METAL 100 0.50% 1/16W 1-218-700-11 s METAL 2.2K 0.50% 1/16W
R35	1-218-700-11 s METAL 2.2K 0.50% 1/16W	R104	
R36	1-218-676-11 s METAL 220 0.50% 1/16W	R105	
R37	1-216-864-11 s METAL, CHIP 0 5% 1/16W	R106	
R39	1-218-700-11 s METAL 2.2K 0.50% 1/16W	R107	
R40 R41 R42 R43 R44	1-218-698-11 s METAL 1.8K 0.50% 1/16W 1-211-969-11 s CHIP, METAL 10 0.50% 1/16W 1-218-740-11 s METAL 100K 0.50% 1/16W 1-218-740-11 s METAL 100K 0.50% 1/16W 1-218-740-11 s METAL 100K 0.50% 1/16W		1-218-708-11 s METAL 4.7K 0.50% 1/16W 1-218-708-11 s METAL 4.7K 0.50% 1/16W 1-218-708-11 s METAL 4.7K 0.50% 1/16W 1-218-668-11 s METAL 100 0.50% 1/16W 1-218-698-11 s METAL 1.8K 0.50% 1/16W
R45	1-218-740-11 s METAL 100K 0.50% 1/16W		1-218-668-11 s METAL 100 0.50% 1/16W
R46	1-218-740-11 s METAL 100K 0.50% 1/16W		1-218-706-11 s METAL 3.9K 0.50% 1/16W
R47	1-218-740-11 s METAL 100K 0.50% 1/16W		1-218-710-11 s CHIP, METAL 5.6K 0.50% 1/16W
R48	1-218-740-11 s METAL 100K 0.50% 1/16W		1-218-692-11 s CHIP, METAL 1K 0.50% 1/16W
R49	1-218-740-11 s METAL 100K 0.50% 1/16W		1-218-708-11 s METAL 4.7K 0.50% 1/16W
R50	1-218-668-11 s METAL 100 0.50% 1/16W	R118	1-218-708-11 s METAL 4.7K 0.50% 1/16W
R51	1-218-740-11 s METAL 100K 0.50% 1/16W	R119	1-218-668-11 s METAL 100 0.50% 1/16W
R52	1-218-692-11 s CHIP, METAL 1K 0.50% 1/16W	R120	1-218-740-11 s METAL 100K 0.50% 1/16W
R55	1-218-676-11 s METAL 220 0.50% 1/16W	R121	1-218-668-11 s METAL 100 0.50% 1/16W
R56	1-218-676-11 s METAL 220 0.50% 1/16W	R122	1-218-692-11 s CHIP, METAL 1K 0.50% 1/16W
R57	1-218-676-11 s METAL 220 0.50% 1/16W	R123	1-218-668-11 s METAL 100 0.50% 1/16W 1-216-864-11 s METAL, CHIP 0 5% 1/16W 1-216-864-11 s METAL, CHIP 0 5% 1/16W 1-216-864-11 s METAL, CHIP 0 5% 1/16W 1-218-668-11 s METAL 100 0.50% 1/16W
R58	1-218-704-11 s METAL 3.3K 0.50% 1/16W	R124	
R59	1-218-704-11 s METAL 3.3K 0.50% 1/16W	R125	
R60	1-218-704-11 s METAL 3.3K 0.50% 1/16W	R126	
R61	1-218-883-11 s METAL 3.3K 0.50% 1/16W	R127	
R62	1-218-883-11 s METAL 33K 0.50% 1/16W	R128	1-218-668-11 s METAL 100 0.50% 1/16W
R63	1-218-883-11 s METAL 33K 0.50% 1/16W	R129	1-218-692-11 s CHIP, METAL 1K 0.50% 1/16W
R64	1-218-724-11 s METAL 22K 0.50% 1/16W	R130	1-218-668-11 s METAL 100 0.50% 1/16W
R65	1-218-724-11 s METAL 22K 0.50% 1/16W	R131	1-218-692-11 s CHIP, METAL 1K 0.50% 1/16W
R66	1-218-724-11 s METAL 22K 0.50% 1/16W	R132	1-218-668-11 s METAL 100 0.50% 1/16W
R67 R68 R69 R70 R71	1-218-730-11 s CHIP, METAL 39K 0.50% 1/16W 1-218-730-11 s CHIP, METAL 39K 0.50% 1/16W 1-218-730-11 s CHIP, METAL 39K 0.50% 1/16W 1-211-969-11 s CHIP, METAL 10 0.50% 1/16W 1-216-864-11 s METAL, CHIP 0 5% 1/16W	R133 R134 R135 R138 R139	1-218-692-11 s CHIP, METAL 1K 0.50% 1/16W 1-218-692-11 s CHIP, METAL 1K 0.50% 1/16W 1-218-692-11 s CHIP, METAL 1K 0.50% 1/16W 1-218-710-11 s CHIP, METAL 5.6K 0.50% 1/16W 1-218-704-11 s METAL 3.3K 0.50% 1/16W
R72 R73 R74 R77	1-218-698-11 s METAL 1.8K 0.50% 1/16W 1-218-676-11 s METAL 220 0.50% 1/16W 1-218-708-11 s METAL 4.7K 0.50% 1/16W 1-218-668-11 s METAL 100 0.50% 1/16W	R140 R141 R142 R143	1-218-700-11 s METAL 2.2K 0.50% 1/16W 1-218-700-11 s METAL 2.2K 0.50% 1/16W 1-218-692-11 s CHIP, METAL 1K 0.50% 1/16W 1-218-716-11 s METAL 10K 0.50% 1/16W

(DA-66 BOARD)

Ref. No. or Q'ty Part No. SP Description 1-218-724-11 s METAL 22K 0.50% 1/16W R144 1-218-724-11 s METAL 22K 0.50% 1/16W R145 R146 1-218-724-11 s METAL 22K 0.50% 1/16W 1-218-740-11 s METAL 100K 0.50% 1/16W R147 1-218-668-11 s METAL 100 0.50% 1/16W R148 1-218-740-11 s METAL 100K 0.50% 1/16W 1-218-664-11 s METAL 68 0.50% 1/16W R149 R150 R151 1-218-664-11 s METAL 68 0.50% 1/16W R152 1-218-664-11 s METAL 68 0.50% 1/16W R153 1-218-710-11 s CHIP, METAL 5.6K 0.50% 1/16W 1-218-724-11 s METAL 22K 0.50% 1/16W R154 1-218-708-11 s METAL 4.7K 0.50% 1/16W 1-218-867-11 s CHIP, METAL 6.8K 0.50% 1/16W R155 R156 R157 1-218-668-11 s METAL 100 0.50% 1/16W R158 1-218-708-11 s METAL 4.7K 0.50% 1/16W 1-218-897-11 s METAL 120K 0.50% 1/16W 1-218-668-11 s METAL 100 0.50% 1/16W R159 R160 1-218-668-11 s METAL 100 0.50% 1/16W R161 R162 1-218-740-11 s METAL 100K 0.50% 1/16W R163 1-218-720-11 s METAL 15K 0.50% 1/16W R164 1-218-740-11 s METAL 100K 0.50% 1/16W 1-218-698-11 s METAL 1.8K 0.50% 1/16W R166 1-218-716-11 s METAL 10K 0.50% 1/16W R170 R171 1-218-684-11 s CHIP, METAL 470 0.50% 1/16W R178 1-218-668-11 s METAL 100 0.50% 1/16W R179 1-218-668-11 s METAL 100 0.50% 1/16W 1-218-668-11 s METAL 100 0.50% 1/16W R180 1-218-740-11 s METAL 100K 0.50% 1/16W R181 1-218-740-11 s METAL 100K 0.50% 1/16W R182 R184 1-218-740-11 s METAL 100K 0.50% 1/16W 1-218-692-11 s CHIP, METAL 1K 0.50% 1/16W 1-218-710-11 s CHIP, METAL 5.6K 0.50% 1/16W 1-218-692-11 s CHIP, METAL 1K 0.50% 1/16W 1-218-708-11 s METAL 4.7K 0.50% 1/16W 1-218-692-11 s CHIP, METAL 1K 0.50% 1/16W R185 R186 R187 R188 R189 1-218-710-11 s CHIP, METAL 5.6K 0.50% 1/16W R190 R191 1-218-710-11 s CHIP, METAL 5.6K 0.50% 1/16W 1-218-660-91 s METAL 47 0.50% 1/16W 1-218-660-91 s METAL 47 0.50% 1/16W R192 R193 1-218-660-91 s METAL 47 0.50% 1/16W R194 1-218-660-91 s METAL 47 0.50% 1/16W 1-218-722-11 s METAL, CHIP 18K 0.50% 1/16W 1-218-829-11 s CHIP, METAL 180 0.50% 1/16W R195 R196 R197 RR1 1-239-309-11 s RESISTOR BLOCK, CHIP 100K 1-239-309-11 s RESISTOR BLOCK, CHIP 100K RB2 1-239-309-11 s RESISTOR BLOCK, CHIP 100K 1-239-309-11 s RESISTOR BLOCK, CHIP 100K RB3 RB4 RB5 1-239-309-11 s RESISTOR BLOCK, CHIP 100K 1-241-262-11 s RES, ADJ, METALT 2K 1-237-032-11 s RES, ADJ, METAL 500 RV1 RV2

DP ASSEMBLY

Ref. No.

or Q'ty Part No. SP Description

A-8267-615-A o DP ASSY (for BVW-D600/D600P) 1pc A-8323-859-A o DP ASSY (B) (for BVW-D600WS)

DR-195	OARD	(DR-195	BOARD)
Ref. No.		Ref. No. or Q'ty	Part No. SP Description
lpc	A-8275-257-A o MOUNTED CIRCUIT BOARD, DR-195	JRI	1-216-864-11 s METAL, CHIP 0 5% 1/16W
C1 C2 C3 C4 C6	1-135-159-21 s TANTALUM, CHIP 10uF 10% 20V 1-135-159-21 s TANTALUM, CHIP 10uF 10% 20V 1-126-942-61 s ELECT 1000uF 20% 25V 1-126-768-11 s ELECT 2200uF 20% 16V 1-126-103-11 s ELECT 470uF 20% 16V	Q1 Q8 Q9 Q11	8-729-120-28 s TRANSISTOR 2SC1623-L5L6 8-729-122-63 s TRANSISTOR 2SA1226 8-729-421-71 s TRANSISTOR 2SK620 8-729-141-48 s TRANSISTOR 2SB624-BV345
C7 C8 C17 C18 C24	1-164-156-11 s CERAMIC 0.1uF 25V 1-135-181-21 s TANTALUM, CHIP 4.7uF 10% 6.3V 1-126-397-11 s FIFCT CHIP 33uF 20% 25V	R1 R2 R4 R5	1-218-716-11 s MEJAL 10K 0.50% 1/16W 1-218-692-11 s CHIP, METAL 1K 0.50% 1/16W 1-218-704-11 s METAL 3.3K 0.50% 1/16W 1-218-740-11 s METAL 100K 0.50% 1/16W
C25 C27 C28 C29 C30	1-126-400-11 s ELECT, CHIP 22uF 20% 35V 1-126-400-11 s ELECT, CHIP 22uF 20% 35V 1-126-400-11 s ELECT, CHIP 22uF 20% 35V 1-135-166-21 s TANTALUM, CHIP 47uF 10% 10V 1-135-178-11 s TANTALUM CHIP 1.5uF 20% 20V	R7 R8 R16 R17 R21	1-218-883-11 s METAL 33K 0.50% 1/16W 1-218-883-11 s METAL 33K 0.50% 1/16W 1-218-716-11 s METAL 10K 0.50% 1/16W 1-218-716-11 s METAL 10K 0.50% 1/16W 1-218-668-11 s METAL 10O 0.50% 1/16W
C31 C34 C35 C36 C37	1-135-161-21 s TANTALUM, CHIP 22uF 10% 10V 1-135-165-11 s TANTALUM, CHIP 33uF 10% 16V 1-164-156-11 s CERAMIC 0.1uF 25V 1-164-156-11 s CERAMIC 0.1uF 25V 1-104-911-11 s TANTALUM, CHIP 33uF 10% 10V	R22 R23 R24 R25 R26	1-218-692-11 s CHIP, METAL 1K 0.50% 1/16W 1-218-851-11 s CHIP, METAL 1.5K 0.50% 1/16W 1-218-648-11 s METAL 15 0.50% 1/16W 1-218-648-11 s METAL 15 0.50% 1/16W 1-218-668-11 s METAL 100 0.50% 1/16W
C38 C39 C40 C41 C42	1-135-159-21 s TANTALUM, CHIP 10uF 10% 20V 1-162-927-11 s CERAMIC, CHIP 10uF 10% 50V 1-126-400-11 s ELECT, CHIP 22uF 20% 35V 1-126-400-11 s ELECT, CHIP 22uF 20% 35V 1-126-400-11 s ELECT, CHIP 22uF 20% 35V 1-135-166-21 s TANTALUM, CHIP 47uF 10% 10V 1-135-178-11 s TANTALUM, CHIP 47uF 10% 10V 1-135-165-11 s TANTALUM, CHIP 33uF 10% 10V 1-164-156-11 s CERAMIC 0. 1uF 25V 1-164-156-11 s CERAMIC 0. 1uF 25V 1-104-911-11 s TANTALUM, CHIP 33uF 10% 10V 1-164-156-11 s CERAMIC 0. 1uF 25V 1-135-161-21 s TANTALUM, CHIP 22uF 10% 10V	R27 R28 R29 R30 R31	1-211-969-11 s CHIP, METAL 10 0.50% 1/16W 1-211-969-11 s CHIP, METAL 10 0.50% 1/16W 1-218-722-11 s METAL, CHIP 18K 0.50% 1/16W 1-218-732-11 s METAL 47K 0.50% 1/16W 1-218-722-11 s METAL, CHIP 18K 0.50% 1/16W
C43 C44	1-164-156-11 s CERAMIC 0.1uF 25V 1-164-156-11 s CERAMIC 0.1uF 25V	R33 R34	1-218-732-11 S METAL 47K 0.50% 1/16W 1-218-732-11 S METAL, CHIP 18K 0.50% 1/16W 1-218-732-11 S METAL 47K 0.50% 1/16W
CN1 CN2 CN3 CN4 CN5	1-164-156-11 s CERAMIC 0.1uF 25V 1-162-964-11 s CERAMIC 0.001uF 10% 50V 1-162-964-11 s CERAMIC 0.001uF 10% 50V 1-691-942-11 s CONNECTOR, BOARD TO BOARD 30P 1-764-084-21 o PIN, CONNECTOR (PC BOARD) 8P 1-695-442-21 o PIN, CONNECTOR (PC BOARD) 10P 1-568-361-11 s CONNECTOR, BOARD TO BOARD 24P 1-568-361-11 s CONNECTOR, BOARD TO BOARD 24P	R40 R41 R42 R43 R44	1-218-883-11 s METAL 33K 0.50% 1/16W 1-218-883-11 s METAL 33K 0.50% 1/16W
CN6 D1 D2 D3	1-573-310-11 s CONNECTOR, BOARD TO BOARD 20P 8-719-210-39 s DIODE EC10QS-04 8-719-210-39 s DIODE EC10QS-04 8-719-104-34 s DIODE 152836	R45 R46 R47 R48 R49	1-218-883-11 s METAL 33K 0.50% 1/16W 1-218-883-11 s METAL 33K 0.50% 1/16W
D4 D5 D7	8-719-104-34 s DIODE 1S2836 8-719-104-34 s DIODE 1S2836 8-719-800-76 s DIODE 1SS226	R50 R51 R52 R53	1-216-864-11 s METAL, CHIP 0 5% 1/16W 1-216-864-11 s METAL, CHIP 0 5% 1/16W 1-216-864-11 s METAL, CHIP 0 5% 1/16W 1-216-864-11 s METAL, CHIP 0 5% 1/16W
IC1 IC2 IC3 IC4 IC5	8-759-172-33 s IC UPD16502GS(1) 8-759-172-33 s IC UPD16502GS(1) 8-759-172-33 s IC UPD16502GS(1) 8-759-234-20 s IC TC7S08F 8-759-979-69 s IC TSC426COA	R54 R55 R56 R57 R58 R59	1-216-864-11 s METAL, CHIP 0 5% 1/16W
IC6 IC7 IC8 IC9 IC10	8-759-906-54 s IC TL064CNS 8-759-985-17 s IC 74ACO4SJ 8-759-172-33 s IC UPD16502GS(1) 8-759-172-33 s IC UPD16502GS(1) 8-759-172-33 s IC UPD16502GS(1)	R60 R61 R62 R63 R64	1-216-864-11 s METAL, CHIP 0 5% 1/16W 1-216-864-11 s METAL, CHIP 0 5% 1/16W
IC11 IC12 IC13	8-759-234-77 s IC TC4S66F 8-759-234-77 s IC TC4S66F 8-759-175-04 s IC PCF8574T-T	R65 R66 R67	1-216-864-11 s METAL, CHIP 0 5% 1/16W 1-216-864-11 s METAL, CHIP 0 5% 1/16W 1-216-864-11 s METAL, CHIP 0 5% 1/16W

(DR-195 BOARD)

Ref. No. or Q'ty Part No. SP Description 1-216-864-11 s METAL, CHIP 0 5% 1/16W 1-216-864-11 s METAL, CHIP 0 5% 1/16W 1-216-864-11 s METAL, CHIP 0 5% 1/16W R69 R70 1-216-864-11 s METAL, CHIP 0 5% 1/16W 1-216-864-11 s METAL, CHIP 0 5% 1/16W R71 R72 1-216-864-11 s METAL, CHIP 0 5% 1/16W 1-211-969-11 s CHIP, METAL 10 0.50% 1/16W 1-211-969-11 s CHIP, METAL 10 0.50% 1/16W 1-211-969-11 s CHIP, METAL 10 0.50% 1/16W **R73** R74 R75 R76 1-218-714-11 s METAL 8.2K 0.50% 1/16W 1-211-969-11 s CHIP, METAL 10 0.50% 1/16W 1-211-969-11 s CHIP, METAL 10 0.50% 1/16W R80 R84 1-218-716-11 s METAL 10K 0.50% 1/16W 1-218-701-11 s METAL 2.4K 0.50% 1/16W R85 R86 1-218-867-11 s CHIP, METAL 6.8K 0.50% 1/16W **R87** 1-218-720-11 s METAL 15K 0.50% 1/16W 1-218-730-11 s CHIP, METAL 39K 0.50% 1/16W 1-218-716-11 s METAL 10K 0.50% 1/16W 1-218-701-11 s METAL 2.4K 0.50% 1/16W 1-218-867-11 s CHIP, METAL 6.8K 0.50% 1/16W **R89** R90 R91 R92 R93 1-218-720-11 s METAL 15K 0.50% 1/16W 1-218-730-11 s CHIP, METAL 39K 0.50% 1/16W 1-218-655-91 s CHIP, METAL 30 0.50% 1/16W 1-218-733-11 s METAL 51K 0.50% 1/16W R94 R95 R96 1-218-668-11 s METAL 100 0.50% 1/16W R97 R98 1-218-668-11 s METAL 100 0.50% 1/16W 1-218-740-11 s METAL 100K 0.50% 1/16W 1-218-740-11 s METAL 100K 0.50% 1/16W R99 R100 1-218-740-11 s METAL 100K 0.50% 1/16W R101 R102 1-218-740-11 s METAL 100K 0.50% 1/16W R103 1-218-740-11 s METAL 100K 0.50% 1/16W 1-218-883-11 s METAL 33K 0.50% 1/16W R104 1-218-883-11 s METAL 33K 0.50% 1/16W R105 1-218-668-11 s METAL 100 0.50% 1/16W R107

EX-148 BOARD

Ref. No. or Q'ty Part No. SP Description

A-7520-314-A o MOUNTED CIRCUIT BOARD, EX-148 3-729-061-01 s SCREW (M2X4.5) (TYPE 1) 4pcs

1-566-960-11 o CONNECTOR, 50P, MALE 1-566-961-11 o CONNECTOR, 50P, FEMALE CNI CN₂

TP10-50 1-535-877-22 o CHIP, CHECKER

EX-406 BOARD

Ref. No.

or Q'ty Part No. SP Description

A-8276-725-A o MOUNTED CIRCUIT BOARD, EX-406 3-729-061-01 s SCREW (M2X4.5) (TYPE 1) 6pcs

TP10-98 1-535-877-22 o CHIP, CHECKER

DUS-246 BOARD

Ref. No.

R109

or Q' ty Part No. SP Description

1-625-969-11 o PRINTED CIRCUIT BOARD, DUS-246

1-218-740-11 s METAL 100K 0.50% 1/16W

DUS-297 BOARD

Ref. No. or Q ty Part No. SP Description

C1 1-124-440-11 s ELECT 3300uF 20% 25V

	BOARD	FL-55/55	
	No.	Ref. No.	
	Yty Part No. SP Description		Part No. SP Description
lpc lpc	A-6725-603-A o MOUNTED CIRCUIT BOARD, FE-4 3-722-419-01 o HOLDER, FE-4	lpc	A-6713-332-A o MOUNTED CIRCUIT BOARD, FL-55 [for BVW-D600(I), BVW-D600(UC)]
2pcs	3-722-419-01 o HOLDER, FE-4 3-729-013-21 s SCREW(M1.4X2.5), WASHERHEAD(+P)	1pc	A-6713-349-A o MOUNTED CIRCUIT BOARD, FL-55P [for BVW-D600P]
C1	1-136-562-11 s FILM 0.0082uF 5% 200V	-	
C2 C3	1-163-017-00 s CERAMIC, CHIP 0.0047uF 5% 50V	Cl	[for BVW-D600(J), BVW-D600(UC)]
C4 C5	1-150-362-11 S FILM 0.0022H 5% 200V 1-163-017-00 S CERAMIC, CHIP 0.0047uF 5% 50V 1-164-232-11 S CERAMIC, CHIP 0.01uF 10% 50V 1-163-017-00 S CERAMIC, CHIP 0.0047uF 5% 50V 1-126-101-11 S ELECT 100uF 20% 16V	C1	1-163-135-00 s CERAMIC, CHIP 560PF 5% 50V [for BVW-D600P]
CO	1-120-101-11 S ELECT 1000F 20% 104	C2	1-163-121-00 s CERAMIC. CHIP 150PF 5% 50V
C6	1-164-182-11 s CERAMIC, CHIP 0.0033uF 10% 100V	C3	1-163-121-00 s CERAMIC, CHIP 150PF 5% 50V 1-163-038-00 s CERAMIC, CHIP 0.1uF 25V
C7 C8	1_164_161_11 c CEPANTC CHIP 0 00220F 10% 100V	C4	1_135_149_21 c TANTALIM CHIP 2 21F 10% 10V
C11 C12	1-163-018-00 s CERAMIC, CHIP 0.0056uF 5% 50V 1-164-756-11 s CHIP, CERAMIC 0.0033uF 5% 50V 1-164-756-11 s CHIP, CERAMIC 0.0033uF 5% 50V		[101]
C13	1-163-035-00 s CERAMIC, CHIP 0.047uF 50V	C11	Lean nom necond
C14	1-163-035-00 s CERAMIC, CHIP 0.047uF 50V	C12	1-163-121-00 s CERAMIC, CHIP 150PF 5% 50V
C15 C16		D1	8-719-941-09 s DIODE DAP202U
CN1	· · · · · · · · · · · · · · · · · · ·		8-759-981-54 s IC RC2041MD
CP1	1-424-511-11 s TRANSFORMER, FE	Q1 Q2	8-729-209-07 s TRANSISTOR 2SC4213-B 8-729-117-16 s TRANSISTOR 2SA1611-M6
CS1	1-810-462-11 s SENSOR, DEW CONDENSATION	Q11	8-729-117-16 s TRANSISTOR 2SA1611-M6 8-729-209-07 s TRANSISTOR 2SC4213-B
IC1			1-216-603-11 s METAL, CHIP 10 0.5% 1/10W 1-216-067-00 s METAL, CHIP 5.6K 5% 1/10W 1-216-021-00 s METAL, CHIP 68 5% 1/10W 1-216-057-00 s METAL, CHIP 2.2K 5% 1/10W 1-216-073-00 s METAL, CHIP 10K 5% 1/10W
L1	1-464-909-11 s COIL, SENSOR	R3	1-216-021-00 s METAL, CHIP 68 5% 1/10W
L2	1-408-429-00 s INDUCTOR 470uH	R4	1-216-057-00 s METAL, CHIP 2.2K 5% 1/10W
		R5	1-216-073-00 s METAL, CHIP 10K 5% 1/10W
Q1	8-729-141-75 s TRANSISTOR 2SD596DV345		
Q2	8-729-141-75 s TRANSISTOR 2SD596DV345	KII Pio	1-216-603-11 s METAL, CHIP 10 0.5% 1/10W
R1	1_216_002_00 & WETAI CHIP 69K 5% 1/10W	R12	1-216-021-00 & METAL, UNIT 3.0% 3% 1/10%
R2	8-729-141-75 s TRANSISTOR 2SD596DV345 8-729-141-75 s TRANSISTOR 2SD596DV345 1-216-093-00 s METAL, CHIP 68K 5% 1/10W 1-216-093-00 s METAL, CHIP 68K 5% 1/10W	R14	1-216-057-00 s METAL, CHIP 2.2K 5% 1/10W
R3			
R4	1-216-685-11 s METAL, CHIP 27K 0.5% 1/10W 1-216-685-11 s METAL, CHIP 27K 0.5% 1/10W 1-216-091-00 s METAL, CHIP 56K 5% 1/10W	RV1	1-228-478-11 s RES, ADJ, METAL 200K
R5	1-216-091-00 s METAL, CHIP 56K 5% 1/10W	RV11	1-228-478-11 s RES, ADJ, METAL 200K
R8 R9	1-216-298-00 s METAL, CHIP 2.2 5% 1/10W 1-216-298-00 s METAL, CHIP 2.2 5% 1/10W	RY1	1-515-614-21 s RELAY

FL-45 BOARD

Ref. No. or Q'ty Part No. SP Description

1pc 1-625-891-13 s FLEXIBLE CARD WIRE, FL-45

FL-57 BOARD

Ref. No.
or Q'ty Part No. SP Description

lpc 1-625-895-21 s FLEXIBLE CARD WIRE, FL-57

FL-46 BOARD

Ref. No. or Q' ty Part No. SP Description

1pc 1-625-892-13 s FLEXIBLE CARD WIRE, FL-46

HP-43 BOARD Ref. No. or Q'ty Part No. SP Description 1pc 1-627-593-11 o PRINTED CIRCUIT BOARD, HP-43 C1 1-162-773-11 s CERAMIC 0.0047uF 5% 50V C2 1-162-773-11 s CERAMIC 0.0047uF 5% 50V J1 1-507-980-21 s JACK R1 1-249-395-11 s CARBON 15 5% 1/4W R2 1-249-395-11 s CARBON 15 5% 1/4W

Ref. No. or Q'ty	Part No. SP Description
lpc	A-8275-261-A o MOUNTED CIRCUIT BOARD, IF-393J [for BVW-D600(J)]
1pc	A-8275-251-A o MOUNTED CIRCUIT BOARD, IF-393 [for BVW-D600(UC)]
lpc	A-8275-262-A o MOUNTED CIRCUIT BOARD, IF-393P [for BVW-D600P]
	3-724-753-01 o RING 3-182-110-01 o PANEL (IF), PC BOARD
1pc	3-729-061-01 s SCREW (M2X4.5) (TYPE 1) 7-688-001-12 s W 2, MIDDLE
C1 C2 C3 C4 C5	1-164-156-11 s CERAMIC 0.1uF 25V 1-135-216-11 s TANTALUM, CHIP 10uF 20% 10V 1-164-156-11 s CERAMIC 0.1uF 25V 1-135-177-21 s TANTALUM, CHIP 1uF 10% 25V 1-164-156-11 s CERAMIC 0.1uF 25V
C6 C7 C8 C9	1-135-166-21 s TANTALUM, CHIP 47uF 10% 10V 1-135-210-11 s TANTALUM 4.7uF 10% 10V 1-135-216-11 s TANTALUM, CHIP 10uF 20% 10V 1-135-216-11 s TANTALUM, CHIP 10uF 20% 10V 1-164-156-11 s CERAMIC 0.1uF 25V
C12 C13	1-135-216-11 s TANTALUM, CHIP 10uF 20% 10V 1-164-156-11 s CERAMIC 0.1uF 25V 1-135-211-11 s TANTALUM, CHIP 6.8uF 20% 6.3V 1-135-166-21 s TANTALUM, CHIP 47uF 10% 10V 1-135-216-11 s TANTALUM, CHIP 10uF 20% 10V
C17 C18	1-135-216-11 s TANTALUM, CHIP 10uF 20% 10V 1-164-156-11 s CERAMIC 0.1uF 25V 1-135-216-11 s TANTALUM, CHIP 10uF 20% 10V 1-164-156-11 s CERAMIC 0.1uF 25V 1-135-210-11 s TANTALUM 4.7uF 10% 10V
C21 C22 C23 C24 C25	1-164-156-11 s CERAMIC 0.1uF 25V 1-135-166-21 s TANTALUM, CHIP 47uF 10% 10V 1-162-927-11 s CERAMIC, CHIP 100PF 5% 50V 1-135-210-11 s TANTALUM 4.7uF 10% 10V 1-135-216-11 s TANTALUM, CHIP 10uF 20% 10V
C26 C27	1-135-211-11 s TANTALUM, CHIP 6.8uF 20% 6.3V 1-162-927-11 s CERAMIC, CHIP 100PF 5% 50V [for BVW-D600(J), BVW-D600(UC)]
C27	1-162-924-11 s CERAMIC 56PF 5% 50V [for BVW-D600P]
C28	1-162-927-11 s CERAMIC, CHIP 100PF 5% 50V [for BVW-D600(J), BVW-D600(UC)]
C28	1-162-924-11 s CERÂMIC 56PF 5% 50V [for BVW-D600P]
C29 C30 C31 C33 C34	1-164-156-11 s CERAMIC 0.1uF 25V 1-164-156-11 s CERAMIC 0.1uF 25V 1-164-156-11 s CERAMIC 0.1uF 25V 1-164-156-11 s CERAMIC 0.1uF 25V 1-164-156-11 s CERAMIC 0.1uF 25V
C35 C36 C37 C39 C40	1-164-156-11 s CERAMIC 0.1uF 25V 1-135-216-11 s TANTALUM, CHIP 10uF 20% 10V 1-164-156-11 s CERAMIC 0.1uF 25V 1-164-156-11 s CERAMIC 0.1uF 25V 1-164-156-11 s CERAMIC 0.1uF 25V
C41 C42	1-164-156-11 s CERAMIC 0.1uF 25V 1-162-927-11 s CERAMIC, CHIP 100PF 5% 50V [for BVW-D600(J), BVW-D600(J-C)]
C42	1-162-924-11 s CERAMIC 56PF 5% 50V [for BVW-D60-0P]
C43	1-164-156-11 s CERAMIC 0.1uF 25V

IF-393/393J/393P BOARD

(IF-393/393J/393P BOARD)	(IF-393/393J/393P BOARD)
Ref. No. or Q'ty Part No. SP Description	Ref. No. or Q'ty Part No. SP Description
C44	D20 8-719-820-41 s DIODE ISS302 D21 8-719-820-41 s DIODE ISS302
C47	FL1 1-239-383-12 s LPF (NTSC SYNC) [for BVW-D600(J), BVW-D600(UC)]
C50 1-164-156-11 s CERAMIC 0. luF 25V	FL1 1-239-381-11 s FILTER (PAL SYNC), LOW-PASS [for BVW-D600P]
C51 1-164-156-11 s CERAMIC 0.1uF 25V C52 1-164-156-11 s CERAMIC 0.1uF 25V	FL2 1-239-371-11 s FILTER, BANDPASS [for BVW-D600(J), BVW-D600(UC)]
C53 1-164-156-11 s CERAMIC 0.1uF 25V C54 1-162-927-11 s CERAMIC, CHIP 100PF 5% 50V	FL2 1-239-374-11 s FILTER, BANDPASS [for BVW-D600P]
C55 1-135-210-11 s TANTALUM 4.7uF 10% 10V	1C1 8-759-076-06 s 1C 1L064CPW 1C2 8-759-076-06 s 1C TL064CPW 1C3 8-759-076-06 s 1C CL050SAIR
C56 1-135-210-11 s TANTALUM 4.7uF 10% 10V C57 1-135-216-11 s TANTALUM, CHIP 10uF 20% 10V	IC4 8-759-054-61 s IC CLC505AJE
C58 1-135-216-11 s TANTALUM, CHIP 10uF 20% 10V C59 1-164-156-11 s CERAMIC 0.1uF 25V	ICS 8_759_054_61 s IC CLC505AIR
C60 1-164-156-11 s CERAMIC 0.1uF 25V C61 1-162-915-11 s CERAMIC, CHIP 10PF 5PF 50V	IC7 8-759-054-61 s IC CLC505AJE IC8 8-759-981-54 s IC RC2041MD
C62 1-162-915-11 s CERAMIC, CHIP 10PF 5PF 50V C63 1-135-216-11 s TANTALUM, CHIP 10uF 20% 10V	IC9 8-759-180-08 s IC TC74HC4538AFS IC10 8-759-066-59 s IC TC74HC4053AFS
C64 1-135-216-11 s TANTALLIM, CHIP 10uF 20% 10V	IC11 8-759-011-64 s IC MC74HC4052F
C65 l-164-156-11 s CERAMIC 0.1uF 25V C66 l-164-156-11 s CERAMIC 0.1uF 25V	IC12 8-759-254-49 s IC EL4581CS-TE2 IC13 8-759-082-61 s IC TC4W53FU
C67 1-164-156-11 s CERAMIC 0.1uF 25V C68 1-162-927-11 s CERAMIC, CHIP 100PF 5% 50V	IC14 8-759-254-49 s IC EL4581CS-TE2 IC15 8-759-066-59 s IC TC74HC4053AFS
C69 1-164-156-11 s CERAMIC 0. luf 25V	IC16 8-759-082-61 s IC TC4\\$53FU
C70 1-164-156-11 s CERAMIC 0. luF 25V C72 1-164-156-11 s CERAMIC 0. luF 25V	IC17 8-759-082-61 s IC TC4W53FU IC18 8-759-082-61 s IC TC4W53FU
C73 1-164-156-11 s CERAMIC 0. luf 25V C74 1-162-915-11 s CERAMIC, CHIP 10PF 5PF 50V	IC19 8-759-082-61 s IC TC4W53FU IC20 8-759-008-82 s IC MC14013BF
C75 1-162-908-11 s CERAMIC 3PF 0.25PF 50V C76 1-162-908-11 s CERAMIC 3PF 0.25PF 50V C77 1-162-908-11 s CERAMIC 3PF 0.25PF 50V C78 1-164-156-11 s CERAMIC 0.1uF 25V C79 1-162-924-11 s CERAMIC 56PF 5% 50V C80 1-162-912-11 s CERAMIC 7PF 0.50PF 50V C81 1-162-912-11 s CERAMIC 7PF 0.50PF 50V C82 1-162-917-11 s CERAMIC 7PF 0.50PF 50V C83 1-162-910-11 s CERAMIC 5PF 0.25PF 50V	IC21 8-759-049-60 s IC SN74HC08APW-E05
C76 1-162-908-11 s CERAMIC 3PF 0.25PF 50V C77 1-162-908-11 s CERAMIC 3PF 0.25PF 50V	IC22 8-759-209-90 s IC TC4S71F IC23 8-759-049-60 s IC SN74HC08APW-E05 IC24 8-759-049-96 s IC SN74HC32APW-E20
C78 1-164-156-11 s CERAMIC 0.1uF 25V C79 1-162-924-11 s CERAMIC 56PF 5% 50V C80 1-162-912-11 s CERAMIC 7PF 0.50PF 50V	IC25 8-759-082-58 s IC TC7W08FU
C81 1-162-912-11 s CERAMIC 7PF 0.50PF 50V	IC26 8-759-082-57 s IC TC7W04FU IC27 8-759-209-97 s IC TC4S8IF
C82 1-162-917-11 s CERAMIC, CHIP 15PF 5% 50V C83 1-162-910-11 s CERAMIC 5PF 0.25PF 50V	IC28 8-759-049-96 s IC SN74HC32APW-E20 IC29 8-759-209-57 s IC TC4S69F
C84 1-162-927-11 s CERAMIC, CHIP 100PF 5% 50V [for BVW-D600(J), BVW-D600(UC)]	IC30 8-759-049-60 s IC SN74HC08APW-E05
D1 8-719-029-63 s DIODE RD4.3UH-T1	IC31 8-759-049-96 s IC SN74HC32APW-E20 IC32 8-759-049-96 s IC SN74HC32APW-E20
D2 8-719-029-63 s DIODE RD4.3UH-T1 D3 8-719-029-63 s DIODE RD4.3UH-T1	IC33 8-759-049-60 s IC SN74HC08APW-E05 IC34 8-759-049-96 s IC SN74HC32APW-E20
D4 8-719-948-47 s DIODE HSM88AS D5 8-719-820-41 s DIODE 1SS302	IC35 8-759-049-96 s IC SN74HC32APW-E20
D6 8-719-820-41 s DIODE 1SS302	IC36 8-759-049-60 s IC SN74HC08APW-E05 IC37 8-759-049-59 s IC SN74HC04APW-E20
D7 8-719-820-41 s DIODE 1SS302 D8 8-719-404-35 s DIODE MA141WK	IC38 8-759-209-97 s IC TC4S81F IC39 8-759-082-57 s IC TC7#04FU
D9 8-719-404-35 s DIODE MA141WK D10 8-719-404-35 s DIODE MA141WK	IC40 8-759-209-97 s IC TC4S81F
D11 8-719-404-35 s DIODE MA141WK	IC41 8-759-049-60 s IC SN74HC08APW-E05 IC42 8-759-049-96 s IC SN74HC32APW-E20
D12 8-719-404-35 s DIODE MA141WK D13 8-719-404-35 s DIODE MA141WK	IC43 8-759-209-69 s IC TC4S11F IC44 8-759-209-57 s IC TC4S69F
D14 8-719-820-41 s DIODE 1SS302 D15 8-719-404-35 s DIODE MA141WK	IC45 8-759-049-59 s IC SN74HC04APW-E20
D16 8-719-404-35 s DIODE MA141WK	IC46 8-759-245-41 s IC TC4S584F IC47 8-759-049-60 s IC SN74HC08APW-E05 IC48 8-759-209-90 s IC TC4S71F
D17 8-719-404-35 s DIODE MA141WK D18 8-719-404-35 s DIODE MA141WK D19 8-719-404-35 s DIODE MA141WK	1C48 8-759-209-90 s IC IC4571F IC49 8-759-209-54 s IC TC4501F IC50 8-759-209-90 s IC TC4571F
D19 8-719-404-35 s DIODE MA141WK	1000 0-103-203-30 5 10 1043/11

(IF-393/393J/393P BOARD)

Ref. No. or Q'ty	Part No. SP Description	Ref. No. or Q'ty	Part No. SP Description
IC51 IC52 IC53 IC54 IC55	8-759-175-04 s IC PCF8574T-T 8-759-635-27 s IC M62352GP 8-759-209-69 s IC TC4S11F 8-759-209-90 s IC TC4S71F	Q46 Q47 Q48 Q49 Q50	8-729-140-63 s TRANSISTOR 2SA1611-M5M6 8-729-117-32 s TRANSISTOR 2SC4177 8-729-140-63 s TRANSISTOR 2SA1611-M5M6 8-729-117-32 s TRANSISTOR 2SC4177 8-729-140-63 s TRANSISTOR 2SA1611-M5M6
IC57	8-759-066-59 s IC TC74HC4053AFS	Q51 052	8-729-140-63 s TRANSISTOR 2SA1611-M5M6 8-729-117-32 s TRANSISTOR 2SC4177
JR1	1-216-864-11 s METAL, CHIP 0 5% 1/16W	Q53 Q54	8-729-117-32 s TRANSISTOR 2SC4177 8-729-140-63 s TRANSISTOR 2SA1611-M5M6
L1 L2	1-410-737-31 s INDUCTOR CHIP 0.47UH 1-410-737-31 s INDUCTOR CHIP 0.47UH	Q55	8-729-117-32 s TRANSISTOR 2SC4177
L3 L4	1-410-737-31 s INDUCTOR CHIP 0.47UH 1-410-385-11 s INDUCTOR, CHIP 22uH	R1 R2	1-218-732-11 s METAL 47K 0.50% 1/10W 1-218-732-11 s METAL 47K 0.50% 1/16W 1-218-716-11 s METAL 10K 0.50% 1/16W
L5 L6	8-759-068-82 s IC MC14013BF 8-759-066-59 s IC TC74HC4053AFS 1-216-864-11 s METAL, CHIP 0 5% 1/16W 1-410-737-31 s INDUCTOR CHIP 0.47UH 1-410-737-31 s INDUCTOR CHIP 0.47UH 1-410-737-31 s INDUCTOR CHIP 0.47UH 1-410-385-11 s INDUCTOR, CHIP 22uH 1-410-385-11 s INDUCTOR, CHIP 22uH 1-410-385-11 s INDUCTOR, CHIP 22uH	R4 R5	1-218-724-11 s METAL 22K 0.50% 1/16W 1-218-845-11 s CHIP, METAL 820 0.50% 1/16W
Q1	8-729-141-48 s TRANSISTOR 2SB624-BV345	R6	1-218-724-11 s METAL 22K 0.50% 1/16W 1-218-732-11 s METAL 47K 0.50% 1/16W
Q2 Q3 Q4	8-729-141-48 s TRANSISTOR 2SB624-BV345 8-729-141-75 s TRANSISTOR 2SD596DV345 8-729-117-32 s TRANSISTOR 2SC4177 8-729-140-63 s TRANSISTOR 2SA1611-M5M6 8-729-140-63 s TRANSISTOR 2SA1611-M5M6	R8 R9	1-218-732-11 s METAL 47K 0.50% 1/16W 1-218-740-11 s METAL 100K 0.50% 1/16W
Q5	8-729-140-63 s TRANSISTOR 2SA1611-M5M6	R10	1-218-740-11 s METAL 100K 0.50% 1/16W
Q6 Q7	8-729-140-63 s TRANSISTOR 2SA1611-M5M6 8-729-140-63 s TRANSISTOR 2SA1611-M5M6	R11 R12	1-216-791-11 s METAL, CHIP 3.3 5% 1/16W 1-218-708-11 s METAL 4.7K 0.50% 1/16W 1-218-710-11 s CHIP, METAL 5.6K 0.50% 1/16W
Q8 Q9 Q10	8-729-140-63 s TRANSISTOR 2SA1611-M5M6 8-729-140-63 s TRANSISTOR 2SA1611-M5M6 8-729-117-32 s TRANSISTOR 2SC4177 8-729-140-63 s TRANSISTOR 2SA1611-M5M6 8-729-117-32 s TRANSISTOR 2SC4177	R13 R14 R15	1-218-692-11 s CHIP, METAL 1K 0.50% 1/16W 1-218-692-11 s CHIP, METAL 1K 0.50% 1/16W
Q11	O MOD 141 40 - MDANGTOTOD DCDCO4 DUDAS	D16	1-218-708-11 s METAL 4.7K 0.50% 1/16W
Q12 Q13	8-729-117-72 s TRANSISTOR 2SC4178 8-729-117-72 s TRANSISTOR 2SC4178	R17 R18	1-218-708-11 s METAL 4.7K 0.50% 1/16W 1-218-740-11 s METAL 100K 0.50% 1/16W 1-218-668-11 s METAL 100 0.50% 1/16W
Q14 Q15	8-729-141-48 S TRANSISTOR 2S024-8V345 8-729-117-72 S TRANSISTOR 2SC4178 8-729-117-72 S TRANSISTOR 2SC4178 8-729-122-63 S TRANSISTOR 2SA1226 8-729-117-32 S TRANSISTOR 2SC4177	R20	1-218-708-11 s METAL 4.7K 0.50% 1/16W
Q16 Q17	8-729-117-32 s TRANSISTOR 2SC4177 8-729-140-63 s TRANSISTOR 2SA1611-M5M6 8-729-142-90 s TRANSISTOR 2SK853-K5 8-729-117-32 s TRANSISTOR 2SC4177 8-729-140-63 s TRANSISTOR 2SA1611-M5M6	R21 R22	1-218-668-11 s METAL 100 0.50% 1/16W 1-218-708-11 s METAL 4.7K 0.50% 1/16W 1-218-708-11 s METAL 4.7K 0.50% 1/16W
Q18 Q19	8-729-142-90 s TRANSISTOR 2SK853-K5 8-729-117-32 s TRANSISTOR 2SC4177	R24 R25	1-218-708-11 S METAL 4. TA 0.30% 1716W 1-218-710-11 S CHIP, METAL 5.6K 0.50% 1/16W 1-218-692-11 S CHIP, METAL 1K 0.50% 1/16W
Q20 Q21	8-729-140-63 s TRANSISTOR 2SA1611-M5M6	R26	
Q22 Q23	8-729-140-63 s TRANSISTOR 2SA1611-M5M6 8-729-142-90 s TRANSISTOR 2SK853-K5 8-729-117-32 s TRANSISTOR 2SC4177 8-729-140-63 s TRANSISTOR 2SA1611-M5M6 8-729-140-63 s TRANSISTOR 2SA1611-M5M6	R27 R28	1-218-867-11 s CHIP, METAL 6.8K 0.50% 1/16W 1-218-867-11 s CHIP, METAL 6.8K 0.50% 1/16W
Q24 Q25	8-729-140-63 s TRANSISTOR 2SA1611-MSM6 8-729-140-63 s TRANSISTOR 2SA1611-M5M6	R29 R30	1-218-716-11 s METAL 10K 0.50% 1/16W 1-218-692-11 s CHIP, METAL 1K 0.50% 1/16W
Q26 Q27	8-729-117-32 s TRANSISTOR 2SC4177 8-729-403-32 s TRANSISTOR XN6534	R31 R32	1-218-692-11 s CHIP, METAL 1K 0.50% 1/16W 1-218-730-11 s CHIP, METAL 39K 0.50% 1/16W
Q28 Q29	8-729-117-72 s TRANSISTOR 2SC4178 8-729-117-32 s TRANSISTOR 2SC4177	R33 R34	1-218-668-11 s METAL 100 0.50% 1/16W 1-218-846-11 s CHIP, METAL 910 0.50% 1/16W 1-218-692-11 s CHIP, METAL 1K 0.50% 1/16W
Q30 Q31	8-729-140-63 s TRANSISTOR 2SA1611-M5M6 8-729-140-63 s TRANSISTOR 2SA1611-M5M6	R35 R36	1-218-730-11 s CHIP, METAL 39K 0.50% 1/16W
Q32 Q34	8-729-140-63 s TRANSISTOR 2SA1611-M5M6 8-729-143-13 s TRANSISTOR 2SC4176-B34	R37 R38	1-218-716-11 s METAL 10K 0.50% 1/16W 1-218-668-11 s METAL 100 0.50% 1/16W
Q35 Q36	8-729-143-07 s TRANSISTOR 2SA1610-Y33 8-729-140-63 s TRANSISTOR 2SA1611-M5M6	R39 R40	1-218-724-11 s METAL 22K 0.50% 1/16W 1-218-873-11 s CHIP, METAL 12K 0.50% 1/16W
Q37 Q38	8-729-117-32 s TRANSISTOR 2SC4177 8-729-117-32 s TRANSISTOR 2SC4177	R41 R42	1-218-692-11 s CHIP, METAL 1K 0.50% 1/16W 1-218-704-11 s METAL 3.3K 0.50% 1/16W
Q39 Q40	8-729-117-72 s TRANSISTOR 2SC4178 8-729-117-72 s TRANSISTOR 2SC4178	R43 R44	1-218-660-91 s METAL 47 0.50% 1/16W 1-218-867-11 s CHIP, METAL 6.8K 0.50% 1/16W 1-218-700-11 s METAL 2.2K 0.50% 1/16W
Q41 Q42	8-729-403-29 s TRANSISTOR XN6435 8-729-117-32 s TRANSISTOR 2SC4177	R45 R46	1-218-700-11 s METAL 2.2K 0.50% 1/16W
Q43 Q44	8-729-117-32 s TRANSISTOR 2SC4177 8-729-117-32 s TRANSISTOR 2SC4177	R47 R48	1-218-706-11 s METAL 3.9K 0.50% 1/16W 1-218-873-11 s CHIP, METAL 12K 0.50% 1/16W
Q45	8-729-117-32 s TRANSISTOR 2SC4177	R49	1-218-716-11 s METAL 10K 0.50% 1/16W

·	ology obol bolley	(41 -11)	,
Ref. No. or Q'ty	Part No. SP Description	Ref. No. or Q'ty	Part No. SP Description
R50	1-218-716-11 s METAL 10K 0.50% 1/16W	R113	1-218-704-11 s METAL 3.3K 0.50% 1/16W
R51	1-218-720-11 s METAL 15K 0.50% 1/16W	R114	1-218-740-11 s METAL 100K 0.50% 1/16W
R52	1-218-706-11 s METAL 3.9K 0.50% 1/16W	R115	1-218-845-11 s CHIP, METAL 820 0.50% 1/16W
R53	1-218-883-11 s METAL 33K 0.50% 1/16W	R116	1-218-700-11 s METAL 2.2K 0.50% 1/16W
R54	1-218-692-11 s CHIP, METAL 1K 0.50% 1/16W	R117	1-218-699-11 s CHIP, METAL 2K 0.50% 1/16W
R55	1-218-708-11 s METAL 4.7K 0.50% 1/16W 1-218-732-11 s METAL 47K 0.50% 1/16W 1-218-740-11 s METAL 100K 0.50% 1/16W 1-218-732-11 s METAL 47K 0.50% 1/16W 1-218-732-11 s METAL 47K 0.50% 1/16W	R118	1-218-716-11 s METAL 10K 0.50% 1/16W
R56		R119	1-218-720-11 s METAL 15K 0.50% 1/16W
R57		R120	1-218-668-11 s METAL 100 0.50% 1/16W
R58		R121	1-218-684-11 s CHIP, METAL 470 0.50% 1/16W
R59		R122	1-218-692-11 s CHIP, METAL 1K 0.50% 1/16W
R60	1-218-732-11 s METAL 47K 0.50% 1/16W	R123	1-218-706-11 s METAL 3.9K 0.50% 1/16W
R61	1-211-990-11 s CHIP, METAL 75 0.50% 1/16W	R124	1-216-855-11 s METAL, CHIP 680K 5% 1/16W
R62	1-218-692-11 s CHIP, METAL 1K 0.50% 1/16W	R125	1-218-740-11 s METAL 100K 0.50% 1/16W
R63	1-218-708-11 s METAL 4.7K 0.50% 1/16W	R126	1-218-740-11 s METAL 100K 0.50% 1/16W
R64	1-218-740-11 s METAL 100K 0.50% 1/16W	R127	1-218-692-11 s CHIP, METAL 1K 0.50% 1/16W
R65	1-218-732-11 s METAL 47K 0.50% 1/16W	R128	1-218-692-11 s CHIP, METAL 1K 0.50% 1/16W
R66	1-218-732-11 s METAL 47K 0.50% 1/16W	R129	1-218-740-11 s METAL 100K 0.50% 1/16W
R67	1-218-732-11 s METAL 47K 0.50% 1/16W	R130	1-216-864-11 s METAL, CHIP 0 5% 1/16W
R68	1-218-740-11 s METAL 100K 0.50% 1/16W	R131	1-218-740-11 s METAL 100K 0.50% 1/16W
R69	1-218-716-11 s METAL 10K 0.50% 1/16W	R132	1-218-716-11 s METAL 10K 0.50% 1/16W
R70	1-218-668-11 s METAL 100 0.50% 1/16W	R133	1-218-740-11 s METAL 100K 0.50% 1/16W 1-218-668-11 s METAL 100 0.50% 1/16W 1-218-716-11 s METAL 10K 0.50% 1/16W 1-218-740-11 s METAL 100K 0.50% 1/16W 1-218-740-11 s METAL 100K 0.50% 1/16W
R71	1-218-708-11 s METAL 4.7K 0.50% 1/16W	R134	
R72	1-218-708-11 s METAL 4.7K 0.50% 1/16W	R135	
R73	1-218-692-11 s CHIP, METAL 1K 0.50% 1/16W	R136	
R74	1-218-724-11 s METAL 22K 0.50% 1/16W	R137	
R75	1-218-706-11 s METAL 3.9K 0.50% 1/16W	R138	1-218-740-11 s METAL 100K 0.50% 1/16W
R76	1-218-710-11 s CHIP, METAL 5.6K 0.50% 1/16W	R139	1-218-740-11 s METAL 100K 0.50% 1/16W
R77	1-218-716-11 s METAL 10K 0.50% 1/16W	R140	1-218-716-11 s METAL 10K 0.50% 1/16W
R78	1-218-692-11 s CHIP, METAL 1K 0.50% 1/16W	R141	1-218-740-11 s METAL 100K 0.50% 1/16W
R79	1-218-708-11 s METAL 4.7K 0.50% 1/16W	R142	1-218-716-11 s METAL 10K 0.50% 1/16W
R80	1-218-706-11 s METAL 3.9K 0.50% 1/16W 1-218-710-11 s CHIP, METAL 5.6K 0.50% 1/16W 1-218-716-11 s METAL 10K 0.50% 1/16W 1-218-692-11 s CHIP, METAL 1K 0.50% 1/16W 1-218-708-11 s METAL 4.7K 0.50% 1/16W 1-218-855-11 s METAL 68 0.50% 1/16W 1-218-740-11 s METAL 10K 0.50% 1/16W 1-218-740-11 s METAL 10K 0.50% 1/16W 1-218-716-11 s METAL 10K 0.50% 1/16W 1-218-724-11 s METAL 22K 0.50% 1/16W	R143	1-218-740-11 s METAL 100K 0.50% 1/16W
R81		R144	1-218-668-11 s METAL 100 0.50% 1/16W
R82		R145	1-218-716-11 s METAL 10K 0.50% 1/16W
R83		R146	1-218-740-11 s METAL 100K 0.50% 1/16W
R84		R147	1-218-740-11 s METAL 100K 0.50% 1/16W
R85 R86 R87 R88 R89		R148 R149 R150 R151 R152	1-218-740-11 s METAL 100K 0.50% 1/16W 1-218-740-11 s METAL 100K 0.50% 1/16W 1-218-704-11 s METAL 3.3K 0.50% 1/16W 1-218-716-11 s METAL 10K 0.50% 1/16W 1-218-694-11 s CHIP, METAL 1.2K 0.50% 1/16W [for BVW-D600[]]
R92 R93 R94 R95 R98	1-218-732-11 s METAL 47K 0.50% 1/16W 1-218-740-11 s METAL 100K 0.50% 1/16W 1-218-732-11 s METAL 47K 0.50% 1/16W 1-218-740-11 s METAL 100K 0.50% 1/16W 1-218-730-11 s CHIP, METAL 39K 0.50% 1/16W	R152 R153 R154 R155	1-218-692-11 s CHIP, METAL 1K 0.50% 1/16W [for BVW-D600(UC), BVW-D60P] 1-218-692-11 s CHIP, METAL 1K 0.50% 1/16W 1-218-730-11 s CHIP, METAL 39K 0.50% 1/16W 1-218-704-11 s METAL 3.3K 0.50% 1/16W
R99 R100 R101 R102 R103	1-218-700-11 s METAL 2.2K 0.50% 1/16W 1-218-704-11 s METAL 3.3K 0.50% 1/16W 1-218-841-11 s CHIP, METAL 560 0.50% 1/16W 1-218-740-11 s METAL 100K 0.50% 1/16W 1-218-867-11 s CHIP, METAL 6.8K 0.50% 1/16W	R156 R157 R157	1-218-716-11 s METAL 10K 0.50% 1/16W 1-218-694-11 s CHIP, METAL 1.2K 0.50% 1/16W [for BVW-D600J]] 1-218-692-11 s CHIP, METAL 1K 0.50% 1/16W
R104 R105 R106 R107	1-218-732-11 s METAL 47K 0.50% 1/16W 1-218-724-11 s METAL 22K 0.50% 1/16W 1-218-732-11 s METAL 47K 0.50% 1/16W 1-218-704-11 s METAL 3.3K 0.50% 1/16W	R158 R159 R160	[for BVW-D600(UC), BVW-D600P] 1-218-692-11 s CHIP, METAL 1K 0.50% 1/16W 1-218-730-11 s CHIP, METAL 39K 0.50% 1/16W 1-218-668-11 s METAL 100 0.50% 1/16W
R108	1-218-706-11 s METAL 3.9K 0.50% 1/16W	R161	1-218-848-11 s CHIP, METAL 1.1K 0.50% 1/16W
R109	1-218-716-11 s METAL 10K 0.50% 1/16W	R162	1-218-695-11 s METAL 1.3K 0.50% 1/16W
R110	1-218-736-11 s METAL 68K 0.50% 1/16W	R163	1-218-730-11 s CHIP, METAL 39K 0.50% 1/16W
R111	1-218-889-11 s CHIP, METAL 56K 0.50% 1/16W	R164	1-218-692-11 s CHIP, METAL 1K 0.50% 1/16W
R112	1-218-716-11 s METAL 10K 0.50% 1/16W	R165	1-216-863-11 s METAL 3.3M 5% 1/16W

(IF-393/393J/393P BOARD)

Ref. No. or Q'ty	Part No. SP Description	Ref. No. or Q'ty	Part No. SP Description
R166 R167 R168 R169 R170	1-216-863-11 s METAL 3.3M 5% 1/16W 1-218-873-11 s CHIP, METAL 12K 0.50% 1/16W 1-211-981-11 s CHIP, METAL 33 0.50% 1/16W 1-218-716-11 s METAL 10K 0.50% 1/16W 1-218-708-11 s METAL 4.7K 0.50% 1/16W	R228 R229 R230 R231 R232	1-216-857-11 s METAL, CHIP 1M 5% 1/16W 1-218-708-11 s METAL 4.7K 0.50% 1/16W 1-218-708-11 s METAL 4.7K 0.50% 1/16W 1-218-716-11 s METAL 10K 0.50% 1/16W 1-218-692-11 s CHIP, METAL 1K 0.50% 1/16W
R171 R172 R173 R174 R175	1-218-708-11 s METAL 4.7K 0.50% 1/16W 1-218-668-11 s METAL 100 0.50% 1/16W 1-218-668-11 s METAL 100 0.50% 1/16W 1-218-716-11 s METAL 10K 0.50% 1/16W 1-218-716-11 s METAL 10K 0.50% 1/16W	R234 R235 R237 R238 R239	1-216-864-11 s METAL, CHIP 0 5% 1/16W 1-216-864-11 s METAL, CHIP 0 5% 1/16W 1-216-864-11 s METAL, CHIP 0 5% 1/16W 1-218-740-11 s METAL 100K 0.50% 1/16W 1-218-740-11 s METAL 100K 0.50% 1/16W
R176 R177	1-218-732-11 s METAL 47K 0.50% 1/16W 1-218-716-11 s METAL 10K 0.50% 1/16W	R240	1-216-864-11 s METAL, CHIP 0 5% 1/16W [for BVW-D600(J)]
R178 R179	1-218-740-11 s METAL 100K 0.50% 1/16W 1-218-740-11 s METAL 100K 0.50% 1/16W 1-218-740-11 s METAL 100K 0.50% 1/16W	R240	1-218-660-91 s METAL 47 0.50% 1/16W [for BVW-D600(UC), BVW-D600P]
R180	1-218-740-11 s METAL 100K 0.50% 1/16W	R241	1-216-864-11 s METAL, CHIP 0 5% 1/16W [for BVW-D600(J)]
R181 R182	1-218-740-11 s METAL 100K 0.50% 1/16W 1-218-740-11 s METAL 100K 0.50% 1/16W	R241	1-218-660-91 s METAL 47 0.50% 1/16W [for BVW-D600(UC), BVW-D600P]
R183 R184	1-218-708-11 s METAL 4.7K 0.50% 1/16W 1-218-708-11 s METAL 4.7K 0.50% 1/16W	R242	1-216-864-11 s METAL, CHIP 0 5% 1/16W
R185	1-218-704-11 s METAL 3.3K 0.50% 1/16W	R243	1-218-692-11 s CHIP, METAL 1K 0.50% 1/16W [for BVW-D600(UC), BVW-D600P]
R186 R187	1-218-740-11 s METAL 100K 0.50% 1/16W 1-216-861-11 s METAL 2.2M 5% 1/16W	R244	1-218-692-11 s CHIP, METAL 1K 0.50% 1/16W [for BVW-D600(J)]
R188 R189	1-218-732-11 s METAL 47K 0.50% 1/16W 1-216-853-11 s METAL, CHIP 470K 5% 1/16W	R245 R246	1-218-883-11 s METAL 33K 0.50% 1/16W 1-218-698-11 s METAL 1.8K 0.50% 1/16W
R190	1-216-861-11 s METAL 2.2M 5% 1/16W	RV1	1-241-259-41 s RES, ADJ, METAL 200
R191 R193 R194 R195	1-216-864-11 s METAL, CHIP 0 5% 1/16W 1-216-857-11 s METAL, CHIP 1M 5% 1/16W 1-218-883-11 s METAL 33K 0.50% 1/16W 1-216-857-11 s METAL, CHIP 1M 5% 1/16W	S1 S2	1-692-530-11 s SWITCH, TOGGLE 1-692-270-31 s SWITCH, SLIDE
R196	1-218-883-11 s METAL 33K 0.50% 1/16W		
R197 R198 R202 R203 R204	1-216-857-11 s METAL, CHIP 1M 5% 1/16W 1-216-861-11 s METAL 2.2M 5% 1/16W 1-216-864-11 s METAL, CHIP 0 5% 1/16W 1-218-740-11 s METAL 100K 0.50% 1/16W 1-218-740-11 s METAL 100K 0.50% 1/16W		
R205 R206 R207 R208 R209	1-218-740-11 s METAL 100K 0.50% 1/16W 1-216-857-11 s METAL, CHIP 1M 5% 1/16W 1-218-716-11 s METAL 10K 0.50% 1/16W 1-211-990-11 s CHIP, METAL 75 0.50% 1/16W 1-211-990-11 s CHIP, METAL 75 0.50% 1/16W		
R210 R211 R213 R214 R215	1-211-990-11 s CHIP, METAL 75 0.50% 1/16W 1-216-864-11 s METAL, CHIP 0 5% 1/16W 1-218-883-11 s METAL 33K 0.50% 1/16W 1-218-706-11 s METAL 3.9K 0.50% 1/16W 1-218-716-11 s METAL 10K 0.50% 1/16W		
R216 R217 R219 R220	1-218-740-11 s METAL 100K 0.50% 1/16W 1-218-706-11 s METAL 3.9K 0.50% 1/16W 1-218-716-11 s METAL 10K 0.50% 1/16W 1-218-873-11 s CHIP, METAL 12K 0.50% 1/16W [for BVW-D600(J), BVW-D600(UC)]		
R22O	1-216-857-11 s METAL, CHIP 1M 5% 1/16W [for BVW-D600P]		
R221 R222 R223 R224 R225	1-216-857-11 s METAL, CHIP 1M 5% 1/16W 1-216-857-11 s METAL, CHIP 1M 5% 1/16W		
R226 R227	1-216-857-11 s METAL, CHIP 1M 5% 1/16W 1-216-857-11 s METAL, CHIP 1M 5% 1/16W		

IO-74 BC		KY-124 B	
Ref. No.		Ref. No.	
or Q'ty	Part No. SP Description		Part No. SP Description
lpc	A-8275-265-A o MOUNTED CIRCUIT BOARD, IO-74	1pc	1-625-549-11 o PRINTED CIRCUIT BOARD, KY-124
C1 C2	1-163-275-11 s CERAMIC 0.001uF 5% 50V 1-163-275-11 s CERAMIC 0.001uF 5% 50V	CN1 D1	1-565-143-11 o CONNECTOR, 10P, MALE 8-719-049-48 s DIODE LTID11A
CN1 CN2 CN3	1-580-535-11 o PIN, CONNECTOR 12P 1-565-155-11 o PIN, CONNECTOR (ANGLE) 8P 1-565-142-11 o PIN, CONNECTOR (STRAIGHT) 9P	D2 D3	8-719-049-48 s DIODE LTID11A 8-719-049-48 s DIODE LTID11A
CN4 CN5	1-565-141-11 o PIN, CONNECTOR (STRAIGHT) 8P 1-580-539-11 o CONNECTOR PC BOARD 20P	R1 R2 R3	1-216-045-00 s METAL, CHIP 680 5% 1/10\(\) 1-216-045-00 s METAL, CHIP 680 5% 1/10\(\) 1-216-045-00 s METAL, CHIP 680 5% 1/10\(\)
D1	8-719-800-76 s DIODE 1SS226	S1	1-554-371-51 s SWITCH, TACTILE
IC1 IC2	8-759-175-04 s IC PCF8574T-T 8-759-175-04 s IC PCF8574T-T	S2 S3 S4	1-554-371-51 s SWITCH, TACTILE 1-554-371-51 s SWITCH, TACTILE 1-554-371-51 s SWITCH, TACTILE
Q1	8-729-901-06 s TRANSISTOR DTA144EK	S5	1-554-371-51 s SWITCH, TACTILE
R1 R2 R3 R4 R5	1-216-651-11 s METAL, CHIP 1K 0.5% 1/10W 1-216-651-11 s METAL, CHIP 1K 0.5% 1/10W	LD-21 B0	DARD
R6 R7 R8	1-216-651-11 s METAL, CHIP 1K 0.5% 1/10W 1-216-651-11 s METAL, CHIP 1K 0.5% 1/10W 1-216-651-11 s METAL, CHIP 1K 0.5% 1/10W 1-216-651-11 s METAL, CHIP 1K 0.5% 1/10W	Ref. No.	******
R9 R10	1-216-295-00 s CONDCTOR 0	lpc lpc	A-6725-602-A o MOUNTED CIRCUIT BOARD, LD-21 3-723-091-01 o HOLDER, TOP SENSOR
R11 R12 R13 R14 R15	1-216-651-11 s METAL, CHIP 1K 0.5% 1/10W 1-216-651-11 s METAL, CHIP 1K 0.5% 1/10W	C1 C2 C3 C4	1-163-141-00 s CERAMIC, CHIP 0.001uF 5% 50V 1-164-232-11 s CERAMIC, CHIP 0.01uF 10% 50V 1-163-141-00 s CERAMIC, CHIP 0.001uF 5% 50V 1-163-038-00 s CERAMIC, CHIP 0.1uF 25V
R16	1-216-651-11 s METAL, CHIP 1K 0.5% 1/10W	CN1	1-564-005-11 o CONNECTOR 6P, MALE
R17 R18	1-216-651-11 s METAL, CHIP 1K 0.5% 1/10W 1-216-651-11 s METAL, CHIP 1K 0.5% 1/10W	D1	8-719-106-36 s DIODE RD8.2M-B3
R19 R20	1-216-651-11 s METAL, CHIP 1K 0.5% 1/10W 1-216-651-11 s METAL, CHIP 1K 0.5% 1/10W	IC1	8-759-948-05 s IC BA6229
R21 R22 R23 R24	1-216-651-11 s METAL, CHIP 1K 0.5% 1/10W 1-216-651-11 s METAL, CHIP 1K 0.5% 1/10W 1-216-651-11 s METAL, CHIP 1K 0.5% 1/10W 1-216-699-11 s METAL, CHIP 100K 0.5% 1/10W	L1 L2 L11	1-408-773-31 s INDUCTOR CHIP 4.7uH 1-408-773-31 s INDUCTOR CHIP 4.7uH 1-464-909-21 s COIL, SENSOR 8-729-120-28 s TRANSISTOR 2SC1623-L5L6
R25	1-216-699-11 s METAL, CHIP 100K 0.5% 1/10W	Q1	
R26	1-216-699-11 s METAL, CHIP 100K 0.5% 1/10W	R1 R2 R3	1-216-057-00 s METAL, CHIP 2.2K 5% 1/10W 1-216-308-00 s METAL 4.7 5% 1/10W 1-216-309-00 s METAL 5.6 5% 1/10W

LP-75 BOARD (Serial No. 10001 through 11235 (UC)	MB-440/440P BOARD
Ref. No. 40001 through 41115 (EK)	Ref. No.
or Q'ty Part No. SP Description	or Q'ty Part No. SP Description
lpc 1-565-123-11 o HOUSING, 4P lpc 1-565-163-11 o TERMINAL, SOLDERLESS lpc 1-566-987-11 o CONTACT, AWG28-32	1pc A-8275-256-A o MOUNTED CIRCUIT BOARD, MB-440 [for BVW-D600(J), BVW-D600(UC)] 1pc A-8275-263-A o MOUNTED CIRCUIT BOARD, MB-440P
1pc 1-566-990-11 o HOUSING, 4P 1pc 1-649-426-12 o PRINTED CIRCUIT BOARD, LP-75 D1 8-719-026-39 s DIODE CL-150UR-CD D2 8-719-026-39 s DIODE CL-150UR-CD	[for BVW-D600P] 1pc
D3 8-719-987-43 s DIODE CL-150PG-CD	C1 1-163-038-00 s CERAMIC, CHIP 0. 1uF 25V C2 1-164-232-11 s CERAMIC, CHIP 0. 01uF 10% 50V C3 1-163-038-00 s CERAMIC, CHIP 0. 1uF 25V C4 1-126-394-11 s ELECT, CHIP 10uF 20% 16V C5 1-162-638-11 s CERAMIC, CHIP 1uF 16V
LP-76 BOARD Serial No. 10001 through 11235 (UC) 30001 through 31015 (J) 40001 through 41115 (EK) SP Description	C6 l-163-038-00 s CERAMIC, CHIP 0.1uF 25V C7 l-163-038-00 s CERAMIC, CHIP 0.1uF 25V C8 l-135-216-11 s TANTALUM, CHIP 10uF 20% 10V C9 l-135-216-11 s TANTALUM, CHIP 10uF 20% 10V C10 l-135-210-11 s TANTALUM 4.7uF 10% 10V
lpc 1-565-124-11 o HOUSING, CONNECTOR 5P lpc 1-565-163-11 o TERMINAL, SOLDERLESS lpc 1-566-987-11 o CONTACT, AWG28-32 lpc 1-566-990-11 o HOUSING, 4P lpc 1-649-427-12 o PRINTED CIRCUIT BOARD, LP-76	C11 1-135-210-11 s TANTALUM 4.7uF 10% 10V C51 1-163-121-00 s CERAMIC, CHIP 150PF 5% 50V C52 1-163-121-00 s CERAMIC, CHIP 150PF 5% 50V C53 1-163-125-00 s CERAMIC, CHIP 220PF 5% 50V C54 1-163-125-00 s CERAMIC, CHIP 220PF 5% 50V
D1 8-719-026-16 s DIODE CL-150D-CD D2 8-719-026-39 s DIODE CL-150UR-CD D3 8-719-026-16 s DIODE CL-150D-CD	C61 1-162-568-11 s CERAMIC, CHIP 0.33uF 25V C62 1-162-568-11 s CERAMIC, CHIP 0.33uF 25V C63 1-135-166-21 s TANTALUM, CHIP 47uF 10% 10V C64 1-163-010-11 s CHIP, CERAMIC 0.0012uF 10% 50V C65 1-135-166-21 s TANTALUM, CHIP 47uF 10% 10V
LP-77 BOARD Ref. No. or Q'ty Part No. Serial No. 10001 through 11235 (UC) 30001 through 31015 (I) 40001 through 41115 (EK)	C66 1-126-390-11 s ELECT, CHIP 22uF 20% 6.3V C101 1-162-638-11 s CERANIC, CHIP 1uF 16V C102 1-162-638-11 s CERANIC, CHIP 1uF 16V C103 1-162-638-11 s CERANIC, CHIP 1uF 16V C104 1-162-638-11 s CERANIC, CHIP 1uF 16V
1pc 1-649-428-12 o PRINTED CIRCUIT BOARD, LP-77 1pc 3-722-474-05 o BRACKET, LP 2pcs 7-627-556-37 s SCREW, PRECISION +P2.6X4 TYPE 1 CN1 1-565-149-11 o PIN, CONNECTOR (ANGLE) 2P	C105 1-163-038-00 s CERAMIC, CHIP 0.1uF 25V C106 1-163-038-00 s CERAMIC, CHIP 0.1uF 25V C121 1-162-638-11 s CERAMIC, CHIP 1uF 16V C123 1-164-232-11 s CERAMIC, CHIP 0.01uF 10% 50V C124 1-164-161-11 s CERAMIC, CHIP 0.0022uF 10% 100V
D1 8-719-950-44 s DIODE GL-5LR40, RED D2 8-719-950-44 s DIODE GL-5LR40, RED R1 1-208-774-11 s CHIP, METAL 470 0.50% 1/10%	C125 1-163-023-00 s CERAMIC, CHIP 0.015uF 5% 50V C126 1-135-201-11 s TANTALUM 10uF 20% 6.3V C127 1-135-201-11 s TANTALUM 10uF 20% 6.3V C128 1-163-275-11 s CERAMIC 0.001uF 5% 50V C151 1-126-403-11 s ELECT 3.3uF 20% 50V
Serial No. 11236 and higher (UC) 31016 and higher (I) 41116 and higher (EK)	C152 1-126-403-11 s ELECT 3.3uF 20% 50V C153 1-126-403-11 s ELECT 3.3uF 20% 50V C154 1-163-227-11 s CERAMIC, CHIP 10PF 5% 50V C155 1-163-227-11 s CERAMIC, CHIP 10PF 5% 50V C156 1-163-275-11 s CERAMIC 0.001uF 5% 50V
Ref. No. or Q'ty Part No. SP Description	C157 1-163-275-11 s CERAMIC 0.001uF 5% 50V C158 1-163-275-11 s CERAMIC 0.001uF 5% 50V
1pc 1-761-131-11 o MOUNTED CIRCUIT BOARD, LP-105	C201 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V C202 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V
CN21 1-565-651-11 o CONNECTOR 8P, MALE D1 8-719-026-39 s LED CL-150UR-CD, RED D2 8-719-026-39 s LED CL-150UR-CD, RED D3 8-719-987-43 s LED CL-150PG-CD, GRN D4 8-719-026-16 s LED CL-150D-CD, ORG D5 8-719-026-39 s LED CL-150UR-CD, RED	CN1 1-566-962-11 o CONNECTOR, 50P, FEMALE CN2 1-566-962-11 o CONNECTOR, 50P, FEMALE CN3 1-566-962-11 o CONNECTOR, 50P, FEMALE CN4 1-566-962-11 o CONNECTOR, 50P, FEMALE CN5 1-566-962-11 o CONNECTOR, 50P, FEMALE
D5 8-719-026-39 s LED CL-150UR-CD, RED B6 8-719-026-16 s LED CL-150D-CD, ORG	CN6 1-566-962-11 o CONNECTOR, 50P, FEMALE CN7 1-566-962-11 o CONNECTOR, 50P, FEMALE CN8 1-566-962-11 o CONNECTOR, 50P, FEMALE
·	

(MB-440/440P BOARD)	(MB-440/440P BOARD)
Ref. No. or Q'ty Part No. SP Description	Ref. No. or Q'ty Part No. SP Description
CN21 1-750-934-21 o PIN, CONNECTOR (PC BOARD) 20P CN22 1-750-933-21 o PIN, CONNECTOR (PC BOARD) 12P CN23 1-564-002-41 s CONNECTOR 3P, MALE CN24 1-506-471-11 o CONNECTOR, 6P, MALE CN25 1-506-468-11 o CONNECTOR, 3P, MALE	
CN31 1-566-536-11 s CONNECTOR, 20P CN32 1-566-536-11 s CONNECTOR, 20P CN41 1-562-772-11 o CONNECTOR, 12P, FEMALE CN42 1-562-772-11 o CONNECTOR, 12P, FEMALE CN43 1-562-772-11 o CONNECTOR, 12P, FEMALE	PD31 8-719-939-05 s PHOTOINTERRUPTER GP-1S54 PD32 8-719-939-05 s PHOTOINTERRUPTER GP-1S54 PD33 8-719-939-05 s PHOTOINTERRUPTER GP-1S54 PD34 8-719-939-05 s PHOTOINTERRUPTER GP-1S54 PD35 8-719-939-05 s PHOTOINTERRUPTER GP-1S54
CN44 1-562-773-11 o CONNECTOR, 40P, FEMALE CN50 1-750-934-21 o PIN, CONNECTOR (PC BOARD) 20P CN51 1-750-935-21 o PIN, CONNECTOR (PC BOARD) 30P CN52 1-695-207-21 o PIN, CONNECTOR (PC BOARD) 6P CN54 1-750-934-21 o PIN, CONNECTOR (PC BOARD) 20P CN56 1-506-481-11 o CONNECTOR, 2P, MALE CN58 1-566-521-11 s CONNECTOR, 5P CN59 1-695-442-21 o PIN, CONNECTOR (PC BOARD) 10P CN60 1-564-710-11 s CONNECTOR, 8P, MALE CN61 1-750-933-21 o PIN, CONNECTOR (PC BOARD) 12P CN62 1-750-933-21 o PIN, CONNECTOR (PC BOARD) 12P	PD36 8-719-939-11 s PHOTOINTERRUPTER GP-2S09-B PD37 8-719-939-11 s PHOTOINTERRUPTER GP-2S09-B Q1 8-729-141-48 s TRANSISTOR 2SB624-BV345 Q2 8-729-141-48 s TRANSISTOR 2SB624-BV345
CN56 1-506-481-11 o CONNECTOR, 2P, MALE CN58 1-566-521-11 s CONNECTOR, 5P CN59 1-695-442-21 o PIN, CONNECTOR (PC BOARD) 10P CN60 1-564-710-11 s CONNECTOR, 8P, MALE	Q3 8-729-402-19 s TRANSISTOR XN6501 Q4 8-729-402-19 s TRANSISTOR XN6501 Q5 8-729-117-32 s TRANSISTOR 2SC4177 Q6 8-729-421-71 s TRANSISTOR 2SK620
CN63 1-564-002-11 s PIN, CONNECTOR 3P	Q33 8-729-117-32 s TRANSISTOR 2SC4177
CNT0 1-691-742-11 s PIN, CONNECTOR 4P CNT2 1-695-209-11 s PIN, CONNECTOR (PC BOARD) 15P CNT3 1-750-933-21 o PIN, CONNECTOR (PC BOARD) 12P D1 8-719-800-76 s DIODE 1SS226	Q34 8-729-117-32 s TRANSISTOR 2SC4177 Q35 8-729-117-32 s TRANSISTOR 2SC4177 Q36 8-729-117-32 s TRANSISTOR 2SC4177 Q37 8-729-117-32 s TRANSISTOR 2SC4177
D1 8-719-800-76 s DIODE 1SS226 D2 8-719-800-76 s DIODE 1SS226 D3 8-719-800-76 s DIODE 1SS226 D4 8-719-800-76 s DIODE 1SS226 D5 8-719-800-76 s DIODE 1SS226	Q107 8-729-106-68 s TRANSISTOR 2SC1615A-GP Q108 8-729-109-44 s TRANSISTOR 2SK94 Q151 8-729-271-31 s TRANSISTOR 2SC2713G Q301 8-729-326-11 s TRANSISTOR 2SC2611 Q302 8-729-326-11 s TRANSISTOR 2SC2611
D61 8-719-941-23 s DIODE DA204U D62 8-719-941-23 s DIODE DA204U	R1 1-216-651-11 s METAL, CHIP 1K 0.5% 1/10W [for BVW-D600(J), BVW-D600(UC)] R2 1-216-651-11 s METAL, CHIP 1K 0.5% 1/10W [for BVW-D600P] R3 1-216-627-11 s METAL, CHIP 100 0.5% 1/10W
D102 8-719-210-39 s DIODE EC10QS-04 D103 8-719-210-39 s DIODE EC10QS-04 D105 8-719-029-77 s DIODE RD15UJN-T1 D151 8-719-800-76 s DIODE 1SS226 D152 8-719-800-76 s DIODE 1SS226	R4 1-216-627-11 s METAL, CHIP 100 0.5% 1/10W R5 1-216-687-11 s METAL, CHIP 33K 0.5% 1/10W R6 1-216-685-11 s METAL, CHIP 27K 0.5% 1/10W R7 1-216-627-11 s METAL, CHIP 100 0.5% 1/10W R8 1-216-627-11 s METAL, CHIP 100 0.5% 1/10W
E1 1-535-877-22 o CHIP, CHECKER	R9 1-216-687-11 s METAL, CHIP 33K 0.5% 1/10\(\text{M} \)
IC1 8-759-175-04 s IC PCF8574T-T IC2 8-759-086-42 s IC X24C02S-3.0-C7000 IC3 8-759-605-18 s IC CX-518 IC4 8-759-700-07 s IC NJM2903M IC5 8-759-209-97 s IC TC4S81F	R11 1-208-812-11 s CHIP, METAL 18K 0.50% 1/10W R12 1-216-603-11 s METAL, CHIP 10 0.5% 1/10W R13 1-216-663-11 s METAL, CHIP 3.3K 0.5% 1/10W R14 1-216-675-11 s METAL, CHIP 10K 0.5% 1/10W R15 1-216-675-11 s METAL, CHIP 10K 0.5% 1/10W
IC61 8-759-906-53 s IC TL062CPS IC62 8-759-066-59 s IC TC74HC4053AFS IC63 8-759-700-45 s IC NJM4556M-A IC101 8-759-805-06 s IC CXA1127M IC102 8-759-700-43 s IC NJM4558M	R16 1-216-687-11 s METAL, CHIP 33K 0.5% 1/10W R17 1-216-675-11 s METAL, CHIP 10K 0.5% 1/10W R18 1-216-687-11 s METAL, CHIP 33K 0.5% 1/10W R19 1-216-675-11 s METAL, CHIP 10K 0.5% 1/10W R20 1-216-295-00 s CONDCTOR 0
IC121 8-759-700-43 s IC NJM4558M IC122 8-759-700-43 s IC NJM4558M IC151 8-759-981-54 s IC RC2041MD IC201 8-759-010-99 s IC MC14512BF-T2 IC202 8-759-010-99 s IC MC14512BF-T2	R21 1-216-651-11 s METAL, CHIP 1K 0.5% 1/10W R22 1-208-814-11 s CHIP, METAL 22K 0.50% 1/10W R23 1-216-667-11 s METAL, CHIP 4.7K 0.5% 1/10W R24 1-216-699-11 s METAL, CHIP 100K 0.5% 1/10W R25 1-216-675-11 s METAL, CHIP 10K 0.5% 1/10W

IC404 8-759-066-59 s IC TC74HC4053AFS

(MB-440/440P BOARD)

Ref. No. or Q'ty Part No. SP Description	Ref. No. or Q'ty Part No. SP Description
R26 1-216-113-00 s METAL, CHIP 470K 5% 1/10W R27 1-208-814-11 s CHIP, METAL 22K 0.50% 1/10W R28 1-216-687-11 s METAL, CHIP 33K 0.5% 1/10W R29 1-216-675-11 s METAL, CHIP 10K 0.5% 1/10W R30 1-216-113-00 s METAL, CHIP 470K 5% 1/10W	R82 1-216-624-11 s METAL, CHIP 75 0.5% 1/10W R83 1-208-812-11 s CHIP, METAL 18K 0.50% 1/10W R94 1-216-699-11 s METAL, CHIP 100K 0.5% 1/10W R95 1-216-687-11 s METAL, CHIP 33K 0.5% 1/10W R101 1-216-691-11 s METAL, CHIP 47K 0.5% 1/10W
R31 1-216-649-11 s METAL, CHIP 820 0.5% 1/10W R32 1-218-764-11 s METAL 330K 0.50% 1/10W R33 1-216-675-11 s METAL, CHIP 10K 0.5% 1/10W R34 1-216-649-11 s METAL, CHIP 820 0.5% 1/10W R35 1-218-764-11 s METAL 330K 0.50% 1/10W	R121 1-216-651-11 s METAL, CHIP 1K 0.5% 1/10W
R36 1-216-675-11 s METAL, CHIP 10K 0.5% 1/10W R37 1-216-649-11 s METAL, CHIP 820 0.5% 1/10W R38 1-218-764-11 s METAL 330K 0.50% 1/10W R39 1-216-675-11 s METAL, CHIP 10K 0.5% 1/10W R40 1-216-649-11 s METAL, CHIP 820 0.5% 1/10W	R122 1-208-810-11 s CHIP, METAL 15K 0.50% 1/10W R123 1-216-651-11 s METAL, CHIP 1K 0.5% 1/10W R124 1-208-810-11 s CHIP, METAL 15K 0.50% 1/10W R125 1-216-663-11 s METAL, CHIP 3.3K 0.5% 1/10W R127 1-216-117-00 s METAL, CHIP 680K 5% 1/10W
R41 1-218-764-11 s METAL 330K 0.50% 1/10W R42 1-216-675-11 s METAL, CHIP 10K 0.5% 1/10W R43 1-216-649-11 s METAL, CHIP 820 0.5% 1/10W R44 1-218-764-11 s METAL 330K 0.50% 1/10W R45 1-216-675-11 s METAL, CHIP 10K 0.5% 1/10W	R128 1-216-691-11 s METAL, CHIP 47K 0.5% 1/10W R129 1-216-663-11 s METAL, CHIP 3.3K 0.5% 1/10W R130 1-216-671-11 s METAL, CHIP 6.8K 0.5% 1/10W R131 1-216-113-00 s METAL, CHIP 470K 5% 1/10W R132 1-216-675-11 s METAL, CHIP 10K 0.5% 1/10W
R46 1-216-645-11 s METAL, CHIP 560 0.5% 1/10W R47 1-216-111-00 s METAL 390K 5% 1/10W R48 1-216-675-11 s METAL, CHIP 10K 0.5% 1/10W R49 1-218-760-11 s METAL, CHIP 220K 0.50% 1/10W R50 1-216-111-00 s METAL 390K 5% 1/10W	R133 1-216-659-11 s METAL, CHIP 2.2K 0.5% 1/10W R134 1-216-667-11 s METAL, CHIP 4.7K 0.5% 1/10W R151 1-216-685-11 s METAL, CHIP 27K 0.5% 1/10W R153 1-216-691-11 s METAL, CHIP 47K 0.5% 1/10W R154 1-216-691-11 s METAL, CHIP 47K 0.5% 1/10W
R51 1-216-675-11 s METAL, CHIP 10K 0.5% 1/10W R52 1-218-760-11 s METAL, CHIP 220K 0.50% 1/10W R53 1-216-675-11 s METAL, CHIP 10K 0.5% 1/10W R54 1-216-121-00 s METAL, CHIP 1M 5% 1/10W R55 1-218-769-11 s METAL, CHIP 510K 0.50% 1/10W	R155 1-216-638-11 s METAL, CHIP 300 0.5% 1/10W 1-216-667-11 s METAL, CHIP 4.7K 0.5% 1/10W 1-216-667-11 s METAL, CHIP 4.7K 0.5% 1/10W 1-216-671-11 s METAL, CHIP 4.7K 0.5% 1/10W 1-216-671-11 s METAL, CHIP 6.8K 0.5% 1/10W 1-216-671-11 s METAL, CHIP 6.8K 0.5% 1/10W
R56 1-216-624-11 s METAL, CHIP 75 0.5% 1/10W R57 1-216-295-00 s CONDCTOR 0 R58 1-216-624-11 s METAL, CHIP 75 0.5% 1/10W R59 1-216-624-11 s METAL, CHIP 75 0.5% 1/10W R60 1-216-633-11 s METAL, CHIP 180 0.5% 1/10W	R163 1-216-671-11 s METAL, CHIP 6.8K 0.5% 1/10W R164 1-216-671-11 s METAL, CHIP 6.8K 0.5% 1/10W R166 1-216-671-11 s METAL, CHIP 6.8K 0.5% 1/10W R167 1-216-671-11 s METAL, CHIP 6.8K 0.5% 1/10W R168 1-216-671-11 s METAL, CHIP 6.8K 0.5% 1/10W
R61 1-208-810-11 s CHIP, METAL 15K 0.50% 1/10W R62 1-216-687-11 s METAL, CHIP 33K 0.5% 1/10W R63 1-216-699-11 s METAL, CHIP 100K 0.5% 1/10W R64 1-216-699-11 s METAL, CHIP 100K 0.5% 1/10W R65 1-218-760-11 s METAL, CHIP 220K 0.50% 1/10W	R169 1-216-671-11 s WETAL, CHIP 6.8K 0.5% 1/10W R201 1-216-699-11 s WETAL, CHIP 100K 0.5% 1/10W R202 1-216-699-11 s WETAL, CHIP 100K 0.5% 1/10W R203 1-216-699-11 s WETAL, CHIP 100K 0.5% 1/10W R204 1-216-699-11 s WETAL, CHIP 100K 0.5% 1/10W
R66 1-216-691-11 s METAL, CHIP 47K 0.5% 1/10W R67 1-216-121-00 s METAL, CHIP 1M 5% 1/10W R68 1-216-651-11 s METAL, CHIP 1K 0.5% 1/10W R69 1-216-699-11 s METAL, CHIP 100K 0.5% 1/10W R70 1-216-699-11 s METAL, CHIP 100K 0.5% 1/10W	R205 1-216-699-11 s METAL, CHIP 100K 0.5% 1/10W R206 1-216-699-11 s METAL, CHIP 100K 0.5% 1/10W R207 1-216-699-11 s METAL, CHIP 100K 0.5% 1/10W R208 1-216-651-11 s METAL, CHIP 1K 0.5% 1/10W R209 1-216-651-11 s METAL, CHIP 1K 0.5% 1/10W
R71 1-216-699-11 s METAL, CHIP 100K 0.5% 1/10W R72 1-216-624-11 s METAL, CHIP 75 0.5% 1/10W R73 1-216-691-11 s METAL, CHIP 47K 0.5% 1/10W R74 1-216-655-11 s METAL, CHIP 1.5K 0.5% 1/10W R75 1-216-662-11 s METAL, CHIP 3K 0.5% 1/10W	R210 1-216-651-11 s METAL, CHIP 1K 0.5% 1/10W R211 1-216-699-11 s METAL, CHIP 100K 0.5% 1/10W R212 1-216-699-11 s METAL, CHIP 100K 0.5% 1/10W R213 1-216-699-11 s METAL, CHIP 100K 0.5% 1/10W R214 1-216-691-11 s METAL, CHIP 47K 0.5% 1/10W
R76 1-216-651-11 s METAL, CHIP 1K 0.5% 1/10W R77 1-208-810-11 s CHIP, METAL 15K 0.50% 1/10W R78 1-216-678-11 s METAL, CHIP 13K 0.5% 1/10W [for BVW-D600(J), BVW-D600(UC)] R78 1-208-817-11 s CHIP, METAL 30K 0.50% 1/10W [for BVW-D600P]	R215 1-216-691-11 s METAL, CHIP 47K 0.5% 1/10W R216 1-216-699-11 s METAL, CHIP 100K 0.5% 1/10W R217 1-216-699-11 s METAL, CHIP 100K 0.5% 1/10W R218 1-216-699-11 s METAL, CHIP 100K 0.5% 1/10W R219 1-216-651-11 s METAL, CHIP 1K 0.5% 1/10W
R79 1-218-760-11 s METAL, CHIP 220K 0.50% 1/10W R80 1-216-295-00 s CONDCTOR 0 R81 1-216-624-11 s METAL, CHIP 75 0.5% 1/10W	R220 1-216-651-11 s METAL, CHIP 1K 0.5% 1/10W R221 1-216-651-11 s METAL, CHIP 1K 0.5% 1/10W R222 1-216-699-11 s METAL, CHIP 100K 0.5% 1/10W R223 1-216-699-11 s METAL, CHIP 100K 0.5% 1/10W

(MB-440/440P BOARD)

Ref. No. or Q'ty Part No. SP Description

R224 1-216-699-11 s METAL, CHIP 100K 0.5% 1/10W R225 1-216-699-11 s METAL, CHIP 100K 0.5% 1/10W R226 1-216-651-11 s METAL, CHIP 1K 0.5% 1/10W R227 1-216-651-11 s METAL, CHIP 1K 0.5% 1/10W R301 1-216-639-11 s METAL, CHIP 330 0.5% 1/10W R500 1-216-687-11 s METAL, CHIP 33K 0.5% 1/10W TP1 1-535-877-22 o CHIP, CHECKER

PS-162B BOARD

Ref. No. or Q'ty Part No. SP Description 1pc ⚠ A-8271-735-A o MOUNTED CIRCUIT BOARD, PS-162B [for BVW-D600(J)] △ A-8271-736-A o MOUNTED CIRCUIT BOARD, PS-162B 1pc 3-724-752-01 o HOLDER (PS), PC BOARD 3-724-752-01 s SCREW (M2X5) 1pc lpc 7-623-420-07 s LW 2, TYPE B 1pc 1-126-163-11 s ELECT 4.7MF 20% 50V 1-163-133-00 s CERAMIC, CHIP 470PF 5% 50V 1-163-133-00 s CERAMIC, CHIP 470PF 5% 50V C1 C2 C3 C4 1-117-895-11 s CAP, DOUBLE LAYERS 0.33F C5 1-124-248-00 s ELECT 22uF 20% 35V 1-163-133-00 s CERAMIC, CHIP 470PF 5% 50V C6 C7 **C8** △ 1-532-681-00 s CIRCUIT BREAKER 4A 125V CB1 1-564-705-11 o CONNECTOR, 3P, MALE 1-564-707-11 o CONNECTOR, 51, MALE 1-564-707-11 o CONNECTOR, 5P, MALE 1-506-468-11 o CONNECTOR, 3P, MALE 1-506-468-11 o CONNECTOR, 3P, MALE 1-564-710-11 s CONNECTOR, 8P, MALE CN2 CN₃ CN₄ CN₅ 1-695-903-21 s CONNECTOR, FPC (ZIF) 12P 1-564-704-11 o CONNECOR, 2P, MALE 1-506-469-11 o CONNECTOR, 4P, MALE 1-564-706-11 o PIN HEADER, STRAIGHT 4P CN6 CN7 CN8 CN10 8-719-911-55 s DIODE U05G D1 8-719-800-76 s DIODE ISS226 8-719-800-76 s DIODE ISS226 D2 D3 8-719-911-55 s DIODE U05G **D4** D₅ 8-719-160-20 s DIODE RD4.7FB 8-759-906-53 s IC TL062CPS 8-759-939-41 s IC S-81230AG-RB TC2 8-729-202-62 s TRANSISTOR 2SD1221 Q1 8-729-120-28 s TRANSISTOR 2SC1623-L5L6 8-729-119-59 s TRANSISTOR 2SK612-Z Q3 8-729-109-44 s TRANSISTOR 2SK94 Q4 1-249-389-11 s CARBON 4.7 5% 1/4W 1-216-061-00 s METAL, CHIP 3.3K 5% 1/10W 1-216-089-00 s METAL, CHIP 47K 5% 1/10W 1-216-093-00 s METAL, CHIP 68K 5% 1/10W 1-216-093-00 s METAL, CHIP 68K 5% 1/10W **R2 R3** R4 **R5** 1-216-105-00 s METAL 220K 5% 1/10W R6 1-216-101-00 s METAL, CHIP 150K 5% 1/10W 1-216-121-00 s METAL, CHIP 1M 5% 1/10W **R7 R8** 1-230-873-11 s RES, ADJ, METAL 47K RV1 S1 1-570-610-11 s SWITCH, TOGGLE [for BVW-D600 (UC), BVW-D60OP]

1-570-610-11 s SWITCH, TOGGLE

S2

[for BVW-D600 (UC), BVW-D00P]

PS-328 F	OARD	(PS-328	BOARD) .
Ref. No. or Q'ty	Part No. SP Description	Ref. No. or Q'ty	Part No. SP Description
1pc	A-8275-260-A o MOUNTED CIRCUIT BOARD, PS-328 (INCLUDING PS-329 BOARD)	C53 C54	1-135-177-21 s TANTALUM, CHIP 1uF 10% 25V 1-163-038-00 s CERAMIC, CHIP 0.1uF 25V
2pcs 2pcs 54pcs	1-565-133-11 o HOUSING, 14P 1-565-132-11 o HOUSING, 13P 1-565-163-11 o CONTACT	CN1 CN2	1-580-557-11 o PIN, CONNECTOR (PC BOARD) 4P 1-580-560-11 o CONNECTOR, (PC BOARD) 10P
4pc	3-165-162-01 s SCREW (+P2.6X5) (TYPE1)	CN3 CN4	1-580-561-11 o PIN, CONNECTOR 12P 1-580-559-11 o PIN, CONNECTOR (PC BOARD) 8P
C1 C2 C3	1-124-489-11 s ELECT 150uF 20% 25V 1-109-893-11 s ELECT 39uF 20% 50V 1-109-893-11 s FLECT 39uF 20% 50V	CN5 CN6	1-565-147-11 o PIN, CONNECTOR (STRAIGHT) 14P 1-565-146-11 o PIN, CONNECTOR (STRAIGHT) 13P
C4 C5	1-163-275-11 s CERAMIC 0.001uF 5% 50V 1-124-570-11 s ELECT 220uF 20% 16V	D1	8-719-051-03 s DIODE EC11FS4-TE12L5
C6 C7 C8 C9	Part No. SP Description A-8275-260-A o MOUNTED CIRCUIT BOARD, PS-328	D3 D4 D5	8-719-210-30 s DIODE EC10QS-04 8-719-210-56 s DIODE EC10QS10 8-719-210-56 s DIODE EC10QS10
C10 C11	1-163-275-11 s CERAMIC 0.001ur 5% 50V 1-124-570-11 s ELECT 220uF 20% 16V	D7 D8	8-719-067-86 s DIODE ECIOGS-04 8-719-028-74 s DIODE NSQ03A04 8-719-067-86 s DIODE NSQ03A04
C12 C13 C14	1-127-518-11 s ELECT (SOLID) 10001 20% 16V 1-163-275-11 s CERAMIC 0.001uF 5% 50V 1-124-489-11 s ELECT 150uF 20% 25V	D10	8-719-210-56 s DIODE ECIOQS10
C15 C16	1-124-942-11 s ELECT 180uF 20% 10V 1-124-942-11 s ELECT 180uF 20% 10V	D11 D12 D13	8-719-210-39 s DIODE EC10QS-04 8-719-210-39 s DIODE EC10QS-04 8-719-210-56 s DIODE EC10QS10
C17 C18 C19	1-163-275-11 s CERAMIC 0.001uF 5% 50V 1-127-516-11 s ALUMN SOLID 220uF 20% 10V 1-135-177-21 s TANTALUM, CHIP 1uF 10% 25V	D14 D101	8-719-067-86 s DIODE ECL06B03-TE16F2 8-719-104-34 s DIODE 1S2836
C20 C21	1-124-942-11 s ELECT 180uF 20% 10V	D102 D103 D104	8-719-104-34 s DIODE 1S2836 8-719-104-34 s DIODE 1S2836 8-719-104-34 s DIODE 1S2836
C22 C23 C24	1-124-489-11 s ELECT 150uF 20% 25V 1-124-941-11 s ELECT 390uF 20% 6.3V 1-127-518-11 s ELECT (SOLID) 100uF 20% 16V	D105 D106	8-719-104-34 s DIODE IS2836 8-719-104-34 s DIODE IS2836
C26	1-163-275-11 s CERAMIC 0.001uF 5% 50V 1-124-489-11 s ELECT 150uF 20% 25V	D108 D109	8-719-104-34 s DIODE 1S2836 8-719-104-34 s DIODE 1S2836 8-719-104-34 s DIODE 1S2836
C27 C28 C29	1-124-941-11 S ELECT (SOLID) 100uF 20% 0:5V 1-127-518-11 S ELECT (SOLID) 100uF 20% 16V 1-163-275-11 S CERAMIC 0.001uF 5% 50V 1-124-941-11 S ELECT 150uF 20% 25V 1-124-941-11 S ELECT 390uF 20% 6:3V 1-127-515-11 S ELECTSOLID 20 10V 1-163-275-11 S CERAMIC 0.001uF 5% 50V 1-124-489-11 S ELECT 150uF 20% 25V	D110 D111	8-719-104-34 s DIODE 1S2836 8-719-104-34 s DIODE 1S2836
C30 C31	1-124-489-11 s ELECT 150uF 20% 25V 1-124-941-11 s ELECT 390uF 20% 6.3V	D112 D113	8-719-104-34 s DIODE 1S2836 8-719-104-34 s DIODE 1S2836
C32 C33 C34 C35	1-124-941-11 s ELECT 390uF 20% 6.3V 1-163-275-11 s CERAMIC 0.001uF 5% 50V 1-124-489-11 s ELECT 150uF 20% 25V 1-124-573-11 s ELECT 120MF 20% 16V	FB1 FB2 FB3 FB4	1-543-821-11 s BEAD, AMORPHOUS 1-543-821-11 s BEAD, AMORPHOUS 1-543-821-11 s BEAD, AMORPHOUS 1-543-821-11 s BEAD, AMORPHOUS
C36 C37	1-135-177-21 s TANTALLM, CHIP 1uF 10% 25V 1-124-942-11 s ELECT 180uF 20% 10V	FB5 FB6	1-543-821-11 s BEAD, AMORPHOUS 1-543-821-11 s BEAD, AMORPHOUS
C38 C39 C40	1-163-275-11 s CERAMIC 0.001uF 5% 50V 1-124-587-11 s ELECT 220uF 20% 6.3V 1-124-587-11 s ELECT 220uF 20% 6.3V	FB7 FB8	1-543-821-11 s BEAD, AMORPHOUS 1-543-821-11 s BEAD, AMORPHOUS
C41 C42	1-163-275-11 s CERAMIC 0.001uF 5% 50V 1-124-489-11 s ELECT 150uF 20% 25V	IC1 IC2	8-759-100-94 s IC UPC358G2 8-759-096-81 s IC AN79L09M-(E1)
C43 C44 C45	1-124-587-11 s ELECT 220uF 20% 6.3V 1-124-587-11 s ELECT 220uF 20% 6.3V 1-163-275-11 s CERAMIC 0.001uF 5% 50V	JW1 JW2 JW3	1-217-666-11 s RES, SHORTING 0.01 1/6W 1-217-666-11 s RES, SHORTING 0.01 1/6W 1-217-666-11 s RES, SHORTING 0.01 1/6W 1-217-666-11 s RES, SHORTING 0.01 1/6W
C46 C47 C48	1-124-573-11 s ELECT 120MF 20% 16V 1-124-942-11 s ELECT 180uF 20% 10V 1-163-275-11 s CERAMIC 0.001uF 5% 50V	JW4 JW5 JW6	1-217-666-11 s RES, SHORTING 0.01 1/6W 1-217-666-11 s RES, SHORTING 0.01 1/6W
C49 C50	1-103-275-11 S CERAMIC 0.00101 5% 50V 1-124-489-11 S ELECT 150uF 20% 25V 1-124-942-11 S ELECT 180uF 20% 10V	JW7 JW8	1-217-666-11 s RES, SHORTING 0.01 1/6W 1-217-666-11 s RES, SHORTING 0.01 1/6W
C51 C52	1-124-942-11 s ELECT 180uF 20% 10V 1-163-275-11 s CERAMIC 0.001uF 5% 50V	L1 L2	1-424-643-11 s COIL, CHOKE 10UH 1-424-643-11 s COIL, CHOKE 10UH

,	
(PS-328 BOARD)	(PS-328 BOARD)
Ref. No. or Q'ty Part No. SP Description	Ref. No. or Q'ty Part No. SP Description
L3 1-424-643-11 s COIL, CHOKE 10UH L4 1-424-643-11 s COIL, CHOKE 10UH	Q112 8-729-901-01 s TRANSISTOR DTC144EK
L5 1-424-643-11 s COIL, CHOKE 10UH L6 1-424-643-11 s COIL, CHOKE 10UH L7 1-424-643-11 s COIL, CHOKE 10UH	R1 1-216-659-11 s METAL, CHIP 2.2K 0.5% 1/10W R2 1-216-603-11 s METAL, CHIP 10 0.5% 1/10W R3 1-216-659-11 s METAL, CHIP 2.2K 0.5% 1/10W R4 1-216-603-11 s METAL, CHIP 10 0.5% 1/10W
L8 1-424-643-11 s COIL, CHOKE 10UH L9 1-406-772-11 s COIL, CHOKE 80UH	R6 1-216-667-11 s METAL, CHIP 4.7K 0.5% 1/10W
L10 1-424-643-11 s COIL, CHOKE 10UH L11 1-424-643-11 s COIL, CHOKE 10UH L12 1-406-772-11 s COIL, CHOKE 80UH	R7 1-216-673-11 s METAL, CHIP 8.2K 0.5% 1/10W R8 1-216-664-11 s METAL, CHIP 3.6K 0.5% 1/10W R9 1-216-659-11 s METAL, CHIP 2.2K 0.5% 1/10W R10 1-216-603-11 s METAL, CHIP 10 0.5% 1/10W
L13 1-424-643-11 s COIL, CHOKE 10UH L14 1-424-643-11 s COIL, CHOKE 10UH	R11 1-216-659-11 s METAL, CHIP 2.2K 0.5% 1/10W
	R12 1-216-603-11 s METAL, CHIP 10 0.5% 1/10W R13 1-216-659-11 s METAL, CHIP 2.2K 0.5% 1/10W R14 1-216-603-11 s METAL, CHIP 10 0.5% 1/10W R15 1-216-659-11 s METAL, CHIP 2.2K 0.5% 1/10W
L18 1-424-643-11 s COIL, CHOKE 10UH L19 1-424-643-11 s COIL, CHOKE 10UH	R16 1-216-603-11 s METAL, CHIP 10 0.5% 1/10W
L21 1-424-643-11 s COIL, CHOKE 10UH L22 1-424-643-11 s COIL, CHOKE 10UH	R18 1-216-665-11 s METAL, CHIP 3.9K 0.5% 1/10W R19 1-216-675-11 s METAL, CHIP 10K 0.5% 1/10W R20 1-216-663-11 s METAL, CHIP 3.3K 0.5% 1/10W R21 1-216-663-11 s METAL, CHIP 3.3K 0.5% 1/10W R22 1-216-603-11 s METAL, CHIP 10 0.5% 1/10W
1.24 1.424 CA2 11 o COTT CHOKE 10HH	
	R24 1-216-603-11 s METAL, CHIP 10 0.5% 1/10W R25 1-216-651-11 s METAL, CHIP 1K 0.5% 1/10W R26 1-216-699-11 s METAL, CHIP 100K 0.5% 1/10W R27 1-216-699-11 s METAL, CHIP 100K 0.5% 1/10W
Q6 8-729-018-50 s TRANSISTOR IRFR9020-TR Q7 8-729-014-93 s TRANSISTOR 2SB1440S-TX Q8 8-729-120-28 s TRANSISTOR 2SC1623-L5L6 Q9 8-729-120-28 s TRANSISTOR 2SC1623-L5L6 010 8-729-216-22 s TRANSISTOR 2SA1162	R29 1-216-675-11 s METAL, CHIP 10K 0.5% 1/10W R30 1-216-699-11 s METAL, CHIP 100K 0.5% 1/10W R101 1-208-814-11 s CHIP, METAL 22K 0.50% 1/10W R102 1-208-814-11 s CHIP, METAL 22K 0.50% 1/10W R104 1-216-684-11 s METAL, CHIP 24K 0.50% 1/10W
Q11 8-729-018-50 s TRANSISTOR IRFR9020-TR Q12 8-729-120-28 s TRANSISTOR 2SC1623-L5L6 Q13 8-729-216-22 s TRANSISTOR 2SA1162 Q14 8-729-018-50 s TRANSISTOR IRFR9020-TR Q15 8-729-120-28 s TRANSISTOR 2SC1623-L5L6	R105 1-208-814-11 s CHIP, METAL 22K 0.50% 1/10W R106 1-216-684-11 s METAL, CHIP 24K 0.50% 1/10W R107 1-208-814-11 s CHIP, METAL 22K 0.50% 1/10W R108 1-208-810-11 s CHIP, METAL 15K 0.50% 1/10W R109 1-208-814-11 s CHIP, METAL 22K 0.50% 1/10W
Q16 8-729-216-22 s TRANSISTOR 2SA1162 Q17 8-729-018-50 s TRANSISTOR IRFR9020-TR	R110 1-208-814-11 s CHIP, METAL 22K 0.50% 1/10W R111 1-216-675-11 s METAL, CHIP 10K 0.5% 1/10W
Q18 8-729-120-28 s TRANSISTOR 1RFR9020-1R Q19 8-729-216-22 s TRANSISTOR 2SC1623-L5L6 Q20 8-729-018-50 s TRANSISTOR 1RFR9020-TR	RV1 1-237-033-11 s RES, ADJ, METAL 1K RV2 1-237-033-11 s RES, ADJ, METAL 1K
Q21 8-729-014-93 s TRANSISTOR 2SB1440S-TX Q22 8-729-120-28 s TRANSISTOR 2SC1623-L5L6 Q23 8-729-120-28 s TRANSISTOR 2SC1623-L5L6 Q24 8-729-216-22 s TRANSISTOR 2SA1162 Q25 8-729-018-50 s TRANSISTOR IRFR9020-TR	T1 1-423-879-11 s TRANSFORMER, DC-DC CONVERTER T2 1-423-880-11 s TRANSFORMER, DC-DC CONVERTER T3 1-423-881-11 s TRANSFORMER, DC-DC CONVERTER T4 1-423-882-11 s TRANSFORMER, DC-DC CONVERTER
Q26 8-729-120-28 s TRANSISTOR 2SC1623-L5L6 Q27 8-729-216-22 s TRANSISTOR 2SA1162 Q28 8-729-018-50 s TRANSISTOR IRFR9020-TR Q103 8-729-901-01 s TRANSISTOR DTC144EK Q104 8-729-120-28 s TRANSISTOR 2SC1623-L5L6	
Q105 8-729-901-01 s TRANSISTOR DTC144EK Q106 8-729-120-28 s TRANSISTOR 2SC1623-L5L6 Q107 8-729-120-28 s TRANSISTOR 2SC1623-L5L6 Q108 8-729-901-01 s TRANSISTOR DTC144EK Q109 8-729-120-28 s TRANSISTOR 2SC1623-L5L6	

Q110

8-729-120-28 s TRANSISTOR 2SC1623-L5L6

PS-329 B	OARD	(PS-329 BOARD)
Ref. No.	Part No. SP Description	Ref. No. or Q'ty Part No. SP Description
•		Q13 8-729-901-01 s TRANSISTOR DTC144EK
C1 C2 C3 C4 C5	1-163-275-11 s CERAMIC 0.001uF 5% 50V 1-135-079-21 s TANTALUM, CHIP 3.3uF 20% 25V 1-135-079-21 s TANTALUM, CHIP 3.3uF 20% 25V 1-163-275-11 s CERAMIC 0.001uF 5% 50V 1-163-133-00 s CERAMIC, CHIP 470PF 5% 50V	R1 1-216-665-11 s METAL, CHIP 3.9K 0.5% 1/10W R2 1-216-674-11 s METAL, CHIP 9.1K 0.5% 1/10W R3 1-216-690-11 s METAL, CHIP 43K 0.5% 1/10W R4 1-216-691-11 s METAL, CHIP 47K 0.5% 1/10W R5 1-218-753-11 s METAL, CHIP 110K 0.50% 1/10W
C6 C7 C8 C9 C10	1-163-133-00 s CERAMIC, CHIP 470PF 5% 50V 1-163-133-00 s CERAMIC, CHIP 470PF 5% 50V 1-163-133-00 s CERAMIC, CHIP 470PF 5% 50V 1-135-210-11 s TANTALUM 4.7uF 10% 10V 1-135-179-21 s TANTAL 2.2uF 10% 16V	
C11 C12 C13 C14 C15	1-135-210-11 s TANTALUM 4.7uF 10% 10V 1-135-179-21 s TANTAL 2.2uF 10% 16V 1-135-210-11 s TANTALUM 4.7uF 10% 10V 1-135-210-11 s TANTALUM 4.7uF 10% 10V 1-163-133-00 s CERAMIC, CHIP 470PF 5% 50V	R11 1-216-659-11 s METAL, CHIP 2.2K 0.5% 1/10W R12 1-208-817-11 s CHIP, METAL 30K 0.50% 1/10W R13 1-216-667-11 s METAL, CHIP 4.7K 0.5% 1/10W R14 1-216-667-11 s METAL, CHIP 4.7K 0.5% 1/10W R15 1-216-675-11 s METAL, CHIP 10K 0.5% 1/10W
C16 C17 C18 C19 C20	1-135-177-21 s TANTALUM, CHIP 1uF 10% 25V 1-163-275-11 s CERAMIC 0.001uF 5% 50V 1-163-133-00 s CERAMIC, CHIP 470PF 5% 50V 1-163-133-00 s CERAMIC, CHIP 470PF 5% 50V 1-163-133-00 s CERAMIC, CHIP 470PF 5% 50V	R16 1-216-675-11 s METAL, CHIP 10K 0.5% 1/10W R17 1-216-661-11 s METAL, CHIP 2.7K 0.5% 1/10W R18 1-216-682-11 s METAL, CHIP 20K 0.5% 1/10W R19 1-216-667-11 s METAL, CHIP 4.7K 0.5% 1/10W R20 1-216-667-11 s METAL, CHIP 4.7K 0.5% 1/10W
C21 C22 C23 C24 C25	1-163-133-00 s CERAMIC, CHIP 470PF 5% 50V 1-135-210-11 s TANTALUM 4.7uF 10% 10V 1-135-179-21 s TANTAL 2.2uF 10% 16V 1-135-179-21 s TANTAL 2.2uF 10% 16V 1-135-210-11 s TANTALUM 4.7uF 10% 10V	R21 1-216-675-11 s METAL, CHIP 10K 0.5% 1/10W R22 1-218-760-11 s METAL, CHIP 220K 0.50% 1/10W R23 1-216-661-11 s METAL, CHIP 2.7K 0.5% 1/10W R24 1-216-675-11 s METAL, CHIP 10K 0.5% 1/10W R25 1-216-662-11 s METAL, CHIP 3K 0.5% 1/10W
C26 C27 C28 C29 C30	1-135-210-11 s TANTALUM 4.7uF 10% 10V 1-135-210-11 s TANTALUM 4.7uF 10% 10V 1-163-275-11 s CERAMIC 0.001uF 5% 50V 1-163-275-11 s CERAMIC 0.001uF 5% 50V 1-135-211-11 s TANTALUM, CHIP 6.8uF 20% 6.3V	R26 1-208-812-11 s CHIP, METAL 18K 0.50% 1/10W R27 1-216-675-11 s METAL, CHIP 10K 0.5% 1/10W R28 1-218-760-11 s METAL, CHIP 220K 0.50% 1/10W
C31 C32		R31 1-216-687-11 s METAL, CHIP 33K 0.5% 1/10W R32 1-216-684-11 s METAL, CHIP 24K 0.50% 1/10W
CN1 CN2	1-764-086-21 o PIN, CONNECTOR (PC BOARD) 14P 1-764-085-21 o PIN, CONNECTOR (PC BOARD) 13P	R33 1-216-687-11 s METAL, CHIP 33K 0.5% 1/10W R34 1-216-684-11 s METAL, CHIP 24K 0.50% 1/10W R35 1-216-687-11 s METAL, CHIP 33K 0.5% 1/10W
D1 D2 D3 D4 D5	8-719-029-77 s DIODE RD15UJN-T1 8-719-029-57 s DIODE RD2.4UH-T1 8-719-104-34 s DIODE IS2836 8-719-104-34 s DIODE IS2836 8-719-104-34 s DIODE IS2836	R37 1-216-687-11 s METAL, CHIP 33K 0.5% 1/10W R38 1-208-814-11 s CHIP, METAL 22K 0.50% 1/10W R39 1-216-691-11 s METAL, CHIP 47K 0.5% 1/10W R40 1-208-814-11 s CHIP, METAL 22K 0.50% 1/10W R41 1-216-651-11 s METAL, CHIP 1K 0.5% 1/10W
D6	8-7.19-104-34 s DIODE 1S2836	R42 1-208-803-11 s METAL, CHIP 75K 0.5% 1/10W
IC1 IC2 IC3 IC4 IC5	8-759-929-21 s IC TLC27L2CPS 8-759-066-68 s IC REF-03GS 8-759-375-03 s IC TL1455CDB 8-759-970-59 s IC TLC272CPS 8-759-094-19 s IC TL1455CDB	R43 1-216-675-11 s METAL, CHIP 10K 0.5% 1/10W R44 1-216-675-11 s METAL, CHIP 10K 0.5% 1/10W R45 1-216-675-11 s METAL, CHIP 10K 0.5% 1/10W R46 1-208-774-11 s CHIP, METAL 470 0.50% 1/10W
IC6	8-759-929-21 s IC TLC27L2CPS	R47 1-216-667-11 s METAL, CHIP 4.7K 0.5% 1/10W R48 1-216-667-11 s METAL, CHIP 4.7K 0.5% 1/10W R49 1-216-675-11 s METAL, CHIP 10K 0.5% 1/10W
Q1 Q2 Q3 Q6 Q7	8-729-141-75 s TRANSISTOR 2SD596DV345 8-729-901-06 s TRANSISTOR DTA144EK 8-729-901-01 s TRANSISTOR DTC144EK 8-729-216-22 s TRANSISTOR 2SA1162 8-729-901-01 s TRANSISTOR DTC144EK	R50 1-218-760-11 s METAL, CHIP 220K 0.50% 1/10W R51 1-208-789-11 s CHIP, METAL 2K 0.50% 1/10W R52 1-216-665-11 s METAL, CHIP 3.9K 0.5% 1/10W R53 1-216-667-11 s METAL, CHIP 4.7K 0.5% 1/10W
Q8 Q9 Q10	8-729-901-06 s TRANSISTOR DTA144EK 8-729-901-01 s TRANSISTOR DTC144EK 8-729-901-06 s TRANSISTOR DTA144EK	R54 1-216-667-11 s METAL, CHIP 4.7K 0.5% 1/10W R55 1-216-675-11 s METAL, CHIP 10K 0.5% 1/10W R56 1-218-760-11 s METAL, CHIP 220K 0.50% 1/10W
Q11 Q12	8-729-216-22 s TRANSISTOR 2SA1162 8-729-901-01 s TRANSISTOR DTC144EK	R57 1-216-661-11 s METAL, CHIP 2.7K 0.5% 1/10W R58 1-216-675-11 s METAL, CHIP 10K 0.5% 1/10W

(PS-329 BOARD)

Ref. No. or Q'ty	Part No. SP Description
R59 R60 R61 R62 R63	1-216-662-11 s METAL, CHIP 3K 0.5% 1/10W 1-208-812-11 s CHIP, METAL 18K 0.50% 1/10W 1-216-675-11 s METAL, CHIP 10K 0.5% 1/10W 1-218-760-11 s METAL, CHIP 220K 0.50% 1/10W 1-216-667-11 s METAL, CHIP 4.7K 0.5% 1/10W
R64 R65 R66 R67 R68	1-216-667-11 s METAL, CHIP 4.7K 0.5% 1/10W 1-216-667-11 s METAL, CHIP 4.7K 0.5% 1/10W 1-216-667-11 s METAL, CHIP 4.7K 0.5% 1/10W 1-216-675-11 s METAL, CHIP 10K 0.5% 1/10W 1-218-760-11 s METAL, CHIP 220K 0.50% 1/10W
R69 R70 R71 R73 R74	1-216-661-11 s METAL, CHIP 2.7K 0.5% 1/10W 1-216-677-11 s METAL, CHIP 12K 0.5% 1/10W 1-216-687-11 s METAL, CHIP 33K 0.5% 1/10W 1-216-687-11 s METAL, CHIP 33K 0.5% 1/10W 1-216-684-11 s METAL, CHIP 24K 0.50% 1/10W
R75 R76 R77 R79 R80	1-216-687-11 s METAL, CHIP 33K 0.5% 1/10W 1-216-684-11 s METAL, CHIP 24K 0.50% 1/10W 1-216-687-11 s METAL, CHIP 33K 0.5% 1/10W 1-216-691-11 s METAL, CHIP 47K 0.5% 1/10W 1-208-814-11 s CHIP, METAL 22K 0.50% 1/10W
R81 R82 R83 R84 R85	1-216-651-11 s METAL, CHIP 1K 0.5% 1/10W 1-216-691-11 s METAL, CHIP 47K 0.5% 1/10W 1-216-691-11 s METAL, CHIP 47K 0.5% 1/10W 1-216-699-11 s METAL, CHIP 100K 0.5% 1/10W 1-216-699-11 s METAL, CHIP 100K 0.5% 1/10W
R86 R87 R88	1-216-699-11 s METAL, CHIP 100K 0.5% 1/10W 1-216-699-11 s METAL, CHIP 100K 0.5% 1/10W 1-216-295-00 s CONDCTOR 0
RV1 RV2 RV3 RV4 RV5	1-237-033-11 s RES, ADJ, METAL 1K 1-237-033-11 s RES, ADJ, METAL 1K 1-237-033-11 s RES, ADJ, METAL 1K 1-237-033-11 s RES, ADJ, METAL 1K 1-237-034-11 s RES, ADJ, METAL 2K
RV6 RV7 RV8 RV9	1-237-033-11 s RES, ADJ, METAL 1K 1-237-033-11 s RES, ADJ, METAL 1K 1-237-033-11 s RES, ADJ, METAL 1K 1-237-033-11 s RES, ADJ, METAL 1K
TP1	1-535-877-22 o CHIP, CHECKER

SR-40 BOARD

Ref. No. or Q'ty	Part No. SP	Description
lpc lpc	A-6754-072-A o 1-625-894-11 o	MOUNTED CIRCUIT BOARD, SR-40 FLEXIBLE CARD WIRE, FL-53
PD2 PD3	8-719-948-58 s 8-719-948-58 s	PHOTO SENSOR GP2S07B PHOTO SENSOR GP2S07B PHOTO SENSOR GP2S07B PHOTO SENSOR GP2S07B
Q1 Q2 Q3 Q4	8-729-120-28 s 8-729-120-28 s 8-729-120-28 s 8-729-120-28 s	TRANSISTOR 2SC1623-L5L6 TRANSISTOR 2SC1623-L5L6 TRANSISTOR 2SC1623-L5L6 TRANSISTOR 2SC1623-L5L6
R2 R3 R4	1-216-043-11 s 1-216-109-00 s 1-216-073-00 s	CHIP, METAL 560 5% 1/10W CHIP, METAL 560 5% 1/10W METAL, CHIP 330K 5% 1/10W METAL, CHIP 10K 5% 1/10W METAL, CHIP 330K 5% 1/10W
R8 R9	1-216-109-00 s 1-216-073-00 s 1-216-109-00 s	METAL, CHIP 10K 5% 1/10W METAL, CHIP 330K 5% 1/10W METAL, CHIP 10K 5% 1/10W METAL, CHIP 330K 5% 1/10W METAL, CHIP 10K 5% 1/10W

	(S)	7 074 (074D BO4DD)	
SV-97A/97AP BOARD	Ref	-91A/91AF BUARD)	
Ref. No. or Q'ty Part No. SP Description	or	Q'ty Part No.	SP Description
lpc A-6715-436-A o MOUNTED CIRCUIT B [for BVW-D600(lpc A-6715-438-A o MOUNTED CIRCUIT B lpc 3-724-715-01 o PLATE (SV-97), OR lpc 3-724-753-01 o RING	OARD, SV-97A C10 (J), BVW-D600(UC)] C10 OARD SV-97AP C10	02 1-163-019-00 03 1-126-630-11 04 1-163-017-00	S CERAMIC, CHIP 0.0068uF 10% 50V S ELECT 82uF 20% 25V S CERAMIC, CHIP 0.0047uF 5% 50V
lpc 3-724-715-01 o PLATE (SV-97), OR	[for BVW-D600P] C10	05 1-124-943-11 06 1-163-012-00	s ELECT 39 20% 25V s CERAMIC, CHIP 0.0018uF 10% 50V
1pc 3-724-753-01 o RING 1pc 7-688-001-12 s W 2, MIDDLE	C12	21 1-163-263-11 31 1-163-809-11	s CERAMIC, CHIP 330PF 5% 50V s CERAMIC, CHIP 0.047uF 10% 25V
1pc 3-724-713-01 o FLRE (3V-31), oxider 1pc 3-724-753-01 o RING 1pc 7-688-001-12 s W 2, MIDDLE 5pcs 3-729-061-01 s SCREW (M2X4.5) (T 1-164-161-11 s CERAMIC, CHIP 0.0 C 1-135-091-00 s TANTALUN, CHIP 1u C 1-163-037-11 s CERAMIC, CHIP 0.0 C 1-162-638-11 s CERAMIC, CHIP 1u C 1-162-	TYPE 1) C1:	32 1-163-019-00 34 1-163-017-00	s CERAMIC, CHIP 0.0068uF 10% 50V s CERAMIC, CHIP 0.0047uF 5% 50V
C1 1-164-161-11 s CERAMIC, CHIP 0.0 C2 1-135-091-00 s TANTALUN, CHIP 1u C3 1-135-161-21 s TANTALUM, CHIP 22	0022ur 10% 100V C13 uF 10% 16V 2uF 10% 10V C13	35 1-124-943-11 36 1-163-012-00	s ELECT 39 20% 25V s ceramic, chip 0.0018uf 10% 50V
C4 1-163-037-11 s CERAMIC, CHIP 0.0 C5 1-162-638-11 s CERAMIC, CHIP 1uF	022uF 10% 25V C13 F 16V CN	37 1-163-243-11	s CERAMIC, CHIP 47PF 5% 50V
C6 1-164-161-11 s CERAMIC, CHIP 0.0 C19 1-163-251-11 s CERAMIC, CHIP 100	0022uF 10% 100V CN2	2 1-566-397-23	O CONNECTOR, 14P, MALE
C20 1-163-075-00 s CERAMIC, CHIP 0.0 C21 1-163-251-11 s CERAMIC, CHIP 100 C22 1-164-232-11 s CERAMIC, CHIP 0.0	047uF 50V D1 0PF 5% 50V D2 01uF 10% 50V D3	8-719-800-76 8-719-800-76 8-719-800-76	5 s DIODE ISS226 5 s DIODE ISS226 5 s DIODE ISS226
C23 1-163-075-00 s CERAMIC, CHIP 0.0	D47uF 50V D5	8-719-800-76 8-719-404-3	6 s DIODE 1SS226 5 s DIODE WA141VK
C25 1-163-275-11 s CERAMIC 0.001uF 5 1-163-075-00 s CERAMIC, CHIP 0.0	5% 50V D7 047uF 50V D8	8-719-980-7 8-719-980-7	8 s DIODE ERA83-006 8 s DIODE ERA83-006
C27 1-163-037-11 s CERAMIC, CHIP 0.0	022ur 10x 25v IC 047uF 50V IC	8-752-814-5 2 8-759-100-9	4 s IC CXP80116-649Q 6 s IC UPC4558G2
C29 1-163-075-00 s CERAMIC, CHIP 0. C32 1-164-232-11 s CERAMIC, CHIP 0.	047uF 50V IC 01uF 10% 50V IC	8-759-700-0 4 8-759-100-9 8 759 100 0	7 s IC NJM2903M 6 s IC UPC4558G2
C33 1-164-232-11 s CERAMIC, CHIP 0. C34 1-164-232-11 s CERAMIC, CHIP 0.	01uF 10% 50V 01uF 10% 50V	6 8-759-100-9	4 s IC UPC358G2
C35 1-164-232-11 s CERAMIC, CHIP 0. C36 1-164-232-11 s CERAMIC, CHIP 0. C37 1-164-232-11 s CERAMIC, CHIP 0.	01uF 10% 50V IC 01uF 10% 50V IC	7 8-759-700-0 9 8-759-300-7 10 8-759-009-1	7 s IC NJM2903M 1 s IC MC14053BF 1 s IC MC14070BF
C38 1-164-232-11 s CERAMIC, CHIP 0. C39 1-164-232-11 s CERAMIC, CHIP 0.	01uF 10% 50V IC 01uF 10% 50V	8-759-008-8	2 s IC MC14013BF
C40 1-164-232-11 s CERAMIC, CHIP 0. C41 1-164-232-11 s CERAMIC, CHIP 0.	01uF 10% 50V 10 .01uF 10% 50V 10	512 8-759-009-5 514 8-759-300-7 515 8-759-700-0	11 s IC MC14558BF 17 s IC NJM2903M
C42 1-164-232-11 s CERAMIC, CHIP 0. C43 1-164-232-11 s CERAMIC, CHIP 0. C45 1-164-232-11 s CERAMIC, CHIP 0.	.01uF 10% 50V IC	C16 8-759-100-9 C17 8-759-700-0	04 s IC UPC358G2 07 s IC NJM2903M
C46 1-164-232-11 s CERAMIC, CHIP 0	.01uF 10% 50V	C18 8-759-100-9 C19 8-759-700-0	07 s IC NJM2903M
C47 1-164-232-11 s CERAMIC, CHIP 0. C48 1-164-232-11 s CERAMIC, CHIP 0. C49 1-164-232-11 s CERAMIC, CHIP 0.	.01uF 10% 50V		59 s IC TC4S11F 11 s COIL, CHOKE
C50 1-164-232-11 s CERAMIC, CHIP 0	.01uF 10% 50V L	5 1-408-789-	11 s COIL, CHOKE 21 s INDUCTOR CHIP 100uH 11 s COIL, CHOKE 60uH
C51 1-164-232-11 s CERAMIC, CHIP 0 C52 1-164-232-11 s CERAMIC, CHIP 0 C71 1-164-004-11 s CERAMIC, CHIP 0	0.01uF 10% 50V 0.1uF 10% 25V	21 8-729-117-	32 s TRANSISTOR 2SC4177
C72 1-164-232-11 s CERAMIC, CHIP 0 C73 1-163-229-11 s CERAMIC 12PF 5%	5 50V	3 8-729-209-	07 s TRANSISTOR 2SC4213-B 01 s TRANSISTOR 2SB907 16 s TRANSISTOR 2SA1611-M6
C74 1-163-229-11 s CERAMIC 12PF 5% C75 1-163-034-00 s CERAMIC, CHIP 0	6 50V 0.033uF 50V	25 8-729-807-	51 s TRANSISTOR 2SD1623-S 01 s TRANSISTOR 2SB907
C76 1-164-232-11 s CERAMIC, CHIP C C81 1-163-017-00 s CERAMIC, CHIP C C82 1-164-004-11 s CERAMIC, CHIP C	0.0047uF 5% 50V 0.1uF 10% 25V	Q7 8-729-117- Q8 8-729-807-	-16 s TRANSISTOR 2SA1611-M6 -51 s TRANSISTOR 2SD1623-S
C91 1-126-629-11 s ELECT 27uF 20%	25V (46 s TRANSISTOR DTA114YK -18 s TRANSISTOR DTC144EU
C92 1-164-232-11 s CERAMIC, CHIP (C95 1-126-392-11 s ELECT, CHIP 100 C97 1-126-390-11 s ELECT, CHIP 220	OuF 20% 6.3V	R2 1-216-829-	-11 s METAL, CHIP 10K 5% 1/16W -11 s METAL, CHIP 4.7K 5% 1/16W
C101 1-163-075-00 s CERAMIC, CHIP		R3 1–216–825	-11 s METAL, CHIP 2.2K 5% 1/16W

(SV-97A/97AP BOARD)

Ref. No. or Q'ty	Part No. SP Description	Ref. No. or Q'ty	Part No. SP Description
R4 R5 R6 R7 R8	1-216-825-11 s METAL, CHIP 2.2K 5% 1/16W 1-216-837-11 s METAL, CHIP 22K 5% 1/16W 1-216-845-11 s METAL, CHIP 100K 5% 1/16W 1-216-825-11 s METAL, CHIP 2.2K 5% 1/16W 1-216-829-11 s METAL, CHIP 4.7K 5% 1/16W		1-216-830-11 s METAL, CHIP 5.6K 5% 1/16W 1-216-849-11 s METAL, CHIP 220K 5% 1/16W 1-216-835-11 s METAL, CHIP 15K 5% 1/16W 1-216-821-11 s METAL, CHIP 1K 5% 1/16W 1-216-821-11 s METAL, CHIP 1K 5% 1/16W
R9 R10 R11 R12 R13	1-216-857-11 s METAL, CHIP 1M 5% 1/16W 1-216-833-11 s METAL, CHIP 10K 5% 1/16W 1-216-837-11 s METAL, CHIP 22K 5% 1/16W 1-216-845-11 s METAL, CHIP 100K 5% 1/16W 1-216-825-11 s METAL, CHIP 2.2K 5% 1/16W	R85 R87 R88 R89 R90	1-216-825-11 s METAL, CHIP 2.2K 5% 1/16W 1-216-849-11 s METAL, CHIP 220K 5% 1/16W 1-216-821-11 s METAL, CHIP 1K 5% 1/16W 1-216-841-11 s METAL, CHIP 47K 5% 1/16W 1-216-841-11 s METAL, CHIP 47K 5% 1/16W
R14 R15 R16 R17 R21	1-216-841-11 s METAL, CHIP 47K 5% 1/16W 1-216-853-11 s METAL, CHIP 470K 5% 1/16W 1-216-833-11 s METAL, CHIP 10K 5% 1/16W 1-216-849-11 s METAL, CHIP 220K 5% 1/16W 1-216-845-11 s METAL, CHIP 100K 5% 1/16W		1-216-853-11 s METAL, CHIP 470K 5% 1/16W 1-216-829-11 s METAL, CHIP 4.7K 5% 1/16W 1-216-830-11 s METAL, CHIP 5.6K 5% 1/16W 1-216-853-11 s METAL, CHIP 470K 5% 1/16W 1-216-699-11 s METAL, CHIP 100K 0.5% 1/10W
R22 R23 R24 R29 R30	1-216-851-11 s METAL, CHIP 330K 5% 1/16W 1-216-825-11 s METAL, CHIP 2.2K 5% 1/16W 1-216-825-11 s METAL, CHIP 2.2K 5% 1/16W 1-216-837-11 s METAL, CHIP 22K 5% 1/16W 1-216-825-11 s METAL, CHIP 2.2K 5% 1/16W	R103 R104 R105 R106 R107	1-216-699-11 s METAL, CHIP 100K 0.5% 1/10W 1-216-845-11 s METAL, CHIP 100K 5% 1/16W 1-216-837-11 s METAL, CHIP 22K 5% 1/16W 1-216-840-11 s METAL, CHIP 39K 5% 1/16W 1-216-830-11 s METAL, CHIP 5.6K 5% 1/16W
R31 R32 R33 R34 R35	1-216-833-11 s METAL, CHIP 10K 5% 1/16W 1-216-853-11 s METAL, CHIP 470K 5% 1/16W 1-216-821-11 s METAL, CHIP 1K 5% 1/16W 1-216-841-11 s METAL, CHIP 47K 5% 1/16W 1-216-841-11 s METAL, CHIP 47K 5% 1/16W	R108 R109 R110 R111 R112	1-216-823-11 s METAL, CHIP 1.5K 5% 1/16W 1-216-822-11 s METAL, CHIP 1.2K 5% 1/16W 1-216-843-11 s METAL, CHIP 68K 5% 1/16W 1-216-836-11 s METAL, CHIP 18K 5% 1/16W 1-216-825-11 s METAL, CHIP 2.2K 5% 1/16W
R36 R37 R38 R39 R40	1-216-841-11 s METAL, CHIP 47K 5% 1/16W 1-216-825-11 s METAL, CHIP 2.2K 5% 1/16W 1-216-831-11 s METAL, CHIP 6.8K 5% 1/16W 1-216-841-11 s METAL, CHIP 47K 5% 1/16W 1-216-825-11 s METAL, CHIP 2.2K 5% 1/16W	R113 R114 R115 R116 R121	1-216-832-11 s METAL, CHIP 8.2K 5% 1/16W 1-216-825-11 s METAL, CHIP 2.2K 5% 1/16W 1-216-839-11 s METAL, CHIP 33K 5% 1/16W 1-216-845-11 s METAL, CHIP 100K 5% 1/16W 1-216-853-11 s METAL, CHIP 470K 5% 1/16W
R43 R44 R45 R46 R48	1-216-833-11 s METAL, CHIP 10K 5% 1/16W 1-216-857-11 s METAL, CHIP 1M 5% 1/16W 1-216-833-11 s METAL, CHIP 10K 5% 1/16W 1-216-841-11 s METAL, CHIP 47K 5% 1/16W 1-216-833-11 s METAL, CHIP 10K 5% 1/16W	R122 R123 R124 R125 R131	1-216-853-11 s METAL, CHIP 470K 5% 1/16W 1-216-854-11 s METAL, CHIP 560K 5% 1/16W 1-216-829-11 s METAL, CHIP 4.7K 5% 1/16W 1-216-841-11 s METAL, CHIP 47K 5% 1/16W 1-216-839-11 s METAL, CHIP 33K 5% 1/16W [for BVW-D600(J), BVW-D600 UC)]
R50 R51 R52 R53 R54	1-216-864-11 s METAL, CHIP 0 5% 1/16W 1-216-845-11 s METAL, CHIP 100K 5% 1/16W 1-216-851-11 s METAL, CHIP 330K 5% 1/16W 1-216-825-11 s METAL, CHIP 2.2K 5% 1/16W 1-216-837-11 s METAL, CHIP 22K 5% 1/16W	R132	1-216-841-11 s METAL, CHIP 47K 5% 1/16W [for BVW-D(OOP] 1-216-699-11 s METAL, CHIP 100K 0.5% 1/10W 1-216-699-11 s METAL, CHIP 100K 0.5% 1/10W 1-216-841-11 s METAL, CHIP 47K 5% 1/16W 1-216-837-11 s METAL, CHIP 22K 5% 1/16W
R56 R57 R58 R59	1-216-857-11 s METAL, CHIP 1M 5% 1/16W 1-216-833-11 s METAL, CHIP 10K 5% 1/16W 1-216-849-11 s METAL, CHIP 220K 5% 1/16W 1-216-845-11 s METAL, CHIP 100K 5% 1/16W 1-216-847-11 s METAL, CHIP 150K 5% 1/16W	R136 R137 R138 R139 R140	1-216-840-11 s METAL, CHIP 39K 5% 1/16W 1-216-830-11 s METAL, CHIP 5.6K 5% 1/16W 1-216-823-11 s METAL, CHIP 1.5K 5% 1/16W 1-216-822-11 s METAL, CHIP 1.2K 5% 1/16W 1-216-843-11 s METAL, CHIP 68K 5% 1/16W
R61 R62 R63 R64	1-216-837-11 s METAL, CHIP 22K 5% 1/16W 1-216-857-11 s METAL, CHIP 1M 5% 1/16W 1-216-829-11 s METAL, CHIP 4.7K 5% 1/16W 1-208-817-11 s CHIP, METAL 30K 0.50% 1/10W 1-216-667-11 s METAL, CHIP 4.7K 0.5% 1/10W	R141 R142 R143 R144 R145	1-216-836-11 s METAL, CHIP 18K 5% 1/16W 1-216-825-11 s METAL, CHIP 2.2K 5% 1/16W 1-216-832-11 s METAL, CHIP 8.2K 5% 1/16W 1-216-825-11 s METAL, CHIP 2.2K 5% 1/16W 1-216-839-11 s METAL, CHIP 33K 5% 1/16W
R66 R67 R68 R69	1-216-649-11 s METAL, CHIP 820 0.5% 1/10W 1-216-846-11 s METAL, CHIP 120K 5% 1/16W 1-216-675-11 s METAL, CHIP 10K 0.5% 1/10W 1-216-854-11 s METAL, CHIP 560K 5% 1/16W	R146 R151 R152	1-216-845-11 s METAL, CHIP 100K 5% 1/16W 1-216-845-11 s METAL, CHIP 100K 5% 1/16W 1-216-864-11 s METAL, CHIP 0 5% 1/16W [for BVW-150-0P]
R70 R71	1-216-837-11 s METAL, CHIP 22K 5% 1/16W 1-216-849-11 s METAL, CHIP 220K 5% 1/16W	R153 R154	1-216-845-11 s METAL, CHIP 100K 5% 1/16W 1-216-829-11 s METAL, CHIP 4.7K 5% 1/16W
R72 R74	1-216-821-11 s METAL, CHIP 1K 5% 1/16W 1-216-833-11 s METAL, CHIP 10K 5% 1/16W	R155	1-216-821-11 s METAL, CHIP 1K 5% 1/16W

(SV-97A/	97AP BOARD)	SW-291 BOARD
Ref. No. or Q'ty	Part No. SP Description	Ref. No. or Q'ty Part No. SP Description
R156	1-216-841-11 s METAL, CHIP 47K 5% 1/16W	Ipc 1-625-555-14 o PRINTED CIRCUIT BOARD, SW-291
R157 R158	1-216-849-11 s METAL, CHIP 220K 5% 1/16W 1-216-821-11 s METAL, CHIP 1K 5% 1/16W	CN1 1-506-481-11 o CONNECTOR, 2P, MALE
R159 R160	1-216-849-11 s METAL, CHIP 220K 5% 1/16W 1-216-821-11 s METAL, CHIP 1K 5% 1/16W	D1 8-719-902-27 s LED EBR3402S, RED
R161 R162 R163 R164 R165	1-216-849-11 s METAL, CHIP 220K 5% 1/16W 1-216-821-11 s METAL, CHIP 1K 5% 1/16W 1-216-849-11 s METAL, CHIP 220K 5% 1/16W 1-216-821-11 s METAL, CHIP 1K 5% 1/16W 1-216-849-11 s METAL, CHIP 220K 5% 1/16W	SW1 1-570-608-11 s SWITCH, TOGGLE
R166 R167	1-216-821-11 s METAL, CHIP 1K 5% 1/16W 1-216-849-11 s METAL, CHIP 220K 5% 1/16W	SW-357B BOARD
R168 R169 R170	1-216-821-11 s METAL, CHIP 1K 5% 1/16W 1-216-849-11 s METAL, CHIP 220K 5% 1/16W 1-216-821-11 s METAL, CHIP 1K 5% 1/16W	Ref. No. or Q'ty Part No. SP Description
R171	1-216-849-11 s METAL, CHIP 220K 5% 1/16W	1pc 1-629-570-11 o PRINTED CIRCUIT BOARD, SW-357
R172 R173 R174	1-216-821-11 s METAL, CHIP 1K 5% 1/16W 1-216-849-11 s METAL, CHIP 220K 5% 1/16W 1-216-821-11 s METAL, CHIP 1K 5% 1/16W	CN1 1-506-484-11 o CONNECTOR, 5P, MALE CN2 1-506-482-11 o CONNECTOR, 3P, MALE
R175		R1 1-247-807-31 s CARBON 100 5% 1/4W
R176 R177 R178 R180 R181	1-216-849-11 s METAL, CHIP 220K 5% 1/16W	\$1
R182 R183 R184 R185 R186	1-216-841-11 s METAL, CHIP 47K 5% 1/16W 1-216-841-11 s METAL, CHIP 47K 5% 1/16W	SW-544 BOARD
R187 R188	1-216-841-11 s METAL, CHIP 47K 5% 1/16W 1-216-841-11 s METAL, CHIP 47K 5% 1/16W	Ref. No. or Q'ty Part No. SP Description
R189 R190	1-216-841-11 s METAL, CHIP 47K 5% 1/16W 1-216-821-11 s METAL, CHIP 1K 5% 1/16W	lpc 1-649-419-11 o PRINTED CIRCUIT BOARD, SW-544
R191	1-216-821-11 s METAL, CHIP 1K 5% 1/16W	CN1 1-565-142-11 o PIN, CONNECTOR (STRAIGHT) 9P
R192 R193 R194 R195 R196	1-216-821-11 s METAL, CHIP 1K 5% 1/16W	S1 1-554-355-00 s SWITCH, TOGGLE S2 1-554-356-11 s SWITCH, TOGGLE S3 1-554-356-11 s SWITCH, TOGGLE S4 1-554-356-11 s SWITCH, TOGGLE S5 1-553-856-00 s SWITCH, TACTILE
R197 R198	1-216-821-11 s METAL, CHIP 1K 5% 1/16W 1-216-821-11 s METAL, CHIP 1K 5% 1/16W	
R199 R301 R302	1-216-821-11 s METAL, CHIP 1K 5% 1/16W 1-216-827-11 s METAL, CHIP 3.3K 5% 1/16W 1-216-827-11 s METAL, CHIP 3.3K 5% 1/16W	·
RV1 RV2	1-230-871-11 s RES, ADJ, METAL 22K 1-230-871-11 s RES, ADJ, METAL 22K	SW-618 BOARD
RV3 RV4	1-230-875-21 s RES, ADJ, METAL 220K 1-230-875-21 s RES, ADJ, METAL 220K 1-230-875-21 s RES, ADJ, METAL 220K	Ref. No. or Q'ty Part No. SP Description
RV5	1-230-875-21 s RES, ADJ, METAL 220K	lpc 1-647-095-11 o PRINTED CIRCUIT BOARD, SW-618
RV6 RV7	1-230-873-11 s RES, ADJ, METAL 47K 1-230-875-21 s RES, ADJ, METAL 220K	CN1 1-565-149-11 o PIN, CONNECTOR (ANGLE) 2P
X1	1-577-076-11 s CRYSTAL, 16.000MHz	S1 1-571-187-11 s SWITCH, TACTIL (REFLOW TYPE)

SW-619 B	 OARD	SY-117C/	
Ref. No.	The same are	Ref. No.	
	Part No. SP Description		Part No. SP Description
1pc	1-647-096-11 o PRINTED CIRCUIT BOARD, SW-619	lpc	A-6717-576-A o MOUNTED CIRCUIT BOARD, SY-117C
CN1	1-565-138-11 o PIN, CONNECTOR (STRAIGHT) 5P	lpc	[for BVW-D600(J), BVW-D600(UC)] A-6717-577-A o MOUNTED CIRCUIT BOARD, SY-117CP [for BVW-D600P]
S1	1-554-770-11 s SWITCH, TOGGLE	lpc	3-724-714-01 o PLATE (SY-117), ORNAMENTAL
S2	1-554-769-11 s SWITCH, TOGGLE	1pc 5pcs	3-724-753-01 o RING 3-729-061-01 s SCREW (M2X4.5) (TYPE 1)
		1pc	7-688-001-12 s \ 2, MIDDLE
		C2	1-163-038-00 s CERAMIC, CHIP 0.1uF 25V
SW-625 B	OARD	C4 C5	1-126-394-11 s ELECT, CHIP 10uF 20% 16V 1-126-401-11 s ELECT, CHIP 1uF 20% 50V
Ref. No.		C6 C7	1-126-398-11 s ELECT, CHIP 4.7uF 20% 35V 1-163-099-00 s CERAMIC, CHIP 18PF 5% 50V
	Part No. SP Description		
1pc	1-647-320-11 o PRINTED CIRCUIT BOARD, SW-625	C8 C11 C12 C13 C14	1-163-099-00 s CERAMIC, CHIP 18PF 5% 50V 1-127-491-00 s ELECTSOLID 20 10V
CN1	1-565-150-11 o PIN, CONNECTOR (ANGLE) 3P	C12	1-126-390-11 s ELECT, CHIP 22uF 20% 6.3V 1-162-995-11 s CERAMIC, CHIP 0.022uF 50V
S1	1-553-856-00 s SWITCH, TACTILE	C14	1-162-995-11 s CERAMIC, CHIP 0.022uF 50V
S2	1-553-856-00 s SWITCH, TACTILE	C15	1-162-995-11 s CERAMIC, CHIP 0.022uF 50V
		C16 C17	1-162-995-11 s CERAMIC, CHIP 0.022uF 50V 1-162-995-11 s CERAMIC, CHIP 0.022uF 50V
		C18	1-162-995-11 s CERAMIC, CHIP 0.022uF 50V
SW-652 H	Serial No. 10001 through 11235 (UC)	CN1 CN2	1-566-960-11 o CONNECTOR, 50P, MALE 1-566-388-11 s CONNECTOR, 8P, MALE
Ref. No.	30001 inrough 31013 (J)	D1	8-719-404-35 s DIODE MA141WK
	Part No. SP Description	IC1	8-752-815-64 s IC CXP80116-668Q
lpc		IC3 IC4	8-759-009-51 s IC MC14538BF 8-759-542-91 s IC S-80840ANUP-ED4
CN1	1-580-558-11 o PIN, CONNECTOR 6P	IC5 IC6	8-759-925-80 s IC SN74HC14NS 8-759-927-29 s IC SN74HCU04ANS
R1 R2			8-759-927-46 s IC SN74HC00ANS
S1	1-570-984-11 s SWITCH, TOGGLE	Q1 Q2	8-729-905-18 s TRANSISTOR DTC144EU 8-729-905-12 s TRANSISTOR DTA144EU
S2	1-570-986-11 s SWITCH, TOGGLE	Q3	8-729-907-00 s TRANSISTOR DTC114EU
S3	1-570-985-11 s SWITCH, TOGGLE	Q4 Q5	8-729-907-00 s TRANSISTOR DTC114EU 8-729-907-00 s TRANSISTOR DTC114EU
		Q6	8-729-905-18 s TRANSISTOR DTC144EU
		Q7 Q8	8-729-905-18 s TRANSISTOR DTC144EU 8-729-117-32 s TRANSISTOR 2SC4177
		Q9	8-729-907-00 s TRANSISTOR DTC114EU
		R1	1-216-845-11 s METAL, CHIP 100K 5% 1/16W
		R2 R3	1-216-821-11 s METAL, CHIP 1K 5% 1/16W 1-216-821-11 s METAL, CHIP 1K 5% 1/16W
		R4 R5	1-216-821-11 s METAL, CHIP 1K 5% 1/16W 1-216-821-11 s METAL, CHIP 1K 5% 1/16W
		R6	1-216-845-11 s METAL, CHIP 100K 5% 1/16W
		R7	1-216-821-11 s METAL, CHIP 1K 5% 1/16W
		R8 R9	1-216-841-11 s METAL, CHIP 47K 5% 1/16W 1-216-841-11 s METAL, CHIP 47K 5% 1/16W
		R10	1-216-845-11 s METAL, CHIP 100K 5% 1/16W
		R11	1-216-821-11 s METAL, CHIP 1K 5% 1/16W
		R12 R13	1-216-845-11 s METAL, CHIP 100K 5% 1/16W 1-216-821-11 s METAL, CHIP 1K 5% 1/16W
		R14 R15	1-216-821-11 s METAL, CHIP 1K 5% 1/16W 1-216-845-11 s METAL, CHIP 100K 5% 1/16W
		R16	1-216-821-11 s METAL, CHIP 1K 5% 1/16W

(SY-117C/117CP BOARD)

(01 12:0/11:01 00:120/	,
Ref. No. or Q'ty Part No. SP Description	Ref. No. or Q'ty Part No. SP Description
R17 1-216-845-11 s METAL, CHIP 100K 5% 1/16W R18 1-216-864-11 s METAL, CHIP 0 5% 1/16W [for BVW-D600P] R29 1-216-845-11 s METAL, CHIP 100K 5% 1/16W R30 1-216-821-11 s METAL, CHIP 100K 5% 1/16W	R87 1-216-845-11 s METAL, CHIP 100K 5% 1/16W R88 1-216-821-11 s METAL, CHIP 1K 5% 1/16W R89 1-216-813-11 s METAL, CHIP 220 5% 1/16W R90 1-216-841-11 s METAL, CHIP 47K 5% 1/16W R91 1-216-841-11 s METAL, CHIP 47K 5% 1/16W
K31 1-216-845-11 S METAL, CHIP TOUR 5% 1/10%	PO2 1_216_913_11 s MFTAL CHIP 220 5% 1/16W
R32 1-216-821-11 s METAL, CHIP 1K 5% 1/16W R33 1-216-845-11 s METAL, CHIP 100K 5% 1/16W R34 1-216-821-11 s METAL, CHIP 1K 5% 1/16W R35 1-216-845-11 s METAL, CHIP 100K 5% 1/16W R36 1-216-821-11 s METAL, CHIP 1K 5% 1/16W	R93 1-216-813-11 s METAL, CHIP 220 5% 1/16W R94 1-216-845-11 s METAL, CHIP 100K 5% 1/16W R95 1-216-821-11 s METAL, CHIP 1K 5% 1/16W R96 1-216-845-11 s METAL, CHIP 100K 5% 1/16W
R36 1-216-821-11 s METAL, CHIP 1K 5% 1/16W R37 1-216-845-11 s METAL, CHIP 100K 5% 1/16W R38 1-216-821-11 s METAL, CHIP 1K 5% 1/16W R39 1-216-845-11 s METAL, CHIP 100K 5% 1/16W R40 1-216-821-11 s METAL, CHIP 1K 5% 1/16W R43 1-216-845-11 s METAL, CHIP 100K 5% 1/16W	R97 1-216-841-11 s METAL, CHIP 47K 5% 1/16W R98 1-216-821-11 s METAL, CHIP 1K 5% 1/16W R100 1-216-849-11 s METAL, CHIP 220K 5% 1/16W R102 1-216-833-11 s METAL, CHIP 10K 5% 1/16W R103 1-216-819-11 s METAL, CHIP 680 5% 1/16W
R44 1-216-821-11 s METAL, CHIP 1K 5% 1/16W R45 1-216-845-11 s METAL, CHIP 100K 5% 1/16W R46 1-216-821-11 s METAL, CHIP 1K 5% 1/16W R47 1-216-849-11 s METAL, CHIP 220K 5% 1/16W	
R49 1-216-849-11 s METAL, CHIP 220K 5% 1/16W R50 1-216-821-11 s METAL, CHIP 1K 5% 1/16W R51 1-218-303-11 s METAL, CHIP 10K 1% 1/16W R52 1-218-306-11 s METAL, CHIP 100K 1% 1/16W	R203 1-216-849-11 s METAL, CHIP 220K 5% 1/16W R205 1-216-849-11 s METAL, CHIP 220K 5% 1/16W R207 1-216-849-11 s METAL, CHIP 220K 5% 1/16W R211 1-216-849-11 s METAL, CHIP 220K 5% 1/16W R213 1-216-849-11 s METAL, CHIP 220K 5% 1/16W R213 1-216-849-11 s METAL, CHIP 220K 5% 1/16W
R54 1-216-833-11 s METAL, CHIP 10K 5% 1/16W R55 1-216-841-11 s METAL, CHIP 47K 5% 1/16W R56 1-216-813-11 s METAL, CHIP 220 5% 1/16W R57 1-216-845-11 s METAL, CHIP 100K 5% 1/16W	
R59 1-216-845-11 s METAL, CHIP 100K 5% 1/16W R60 1-216-682-11 s METAL, CHIP 20K 0.5% 1/10W R61 1-216-682-11 s METAL, CHIP 20K 0.5% 1/10W R62 1-216-675-11 s METAL, CHIP 10K 0.5% 1/10W	51 1-510-514-12 \$ 5#11cm, SLIDE
R64 1-216-845-11 s METAL, CHIP 100K 5% 1/16W R65 1-216-821-11 s METAL, CHIP 1K 5% 1/16W R66 1-216-845-11 s METAL, CHIP 100K 5% 1/16W R67 1-216-833-11 s METAL, CHIP 10K 5% 1/16W R68 1-216-821-11 s METAL, CHIP 1K 5% 1/16W	X1 1-567-962-11 s CRYSTAL 8MHz
R69 1-216-845-11 s METAL, CHIP 100K 5% 1/16W R70 1-216-845-11 s METAL, CHIP 100K 5% 1/16W R71 1-216-821-11 s METAL, CHIP 1K 5% 1/16W R72 1-216-845-11 s METAL, CHIP 100K 5% 1/16W R73 1-216-833-11 s METAL, CHIP 10K 5% 1/16W	
R74 1-216-845-11 s METAL, CHIP 100K 5% 1/16W R75 1-216-837-11 s METAL, CHIP 22K 5% 1/16W R76 1-216-821-11 s METAL, CHIP 1K 5% 1/16W R77 1-216-821-11 s METAL, CHIP 1K 5% 1/16W R78 1-216-845-11 s METAL, CHIP 100K 5% 1/16W	
R79 1-216-845-11 s METAL, CHIP 100K 5% 1/16W R80 1-216-821-11 s METAL, CHIP 1K 5% 1/16W R81 1-216-841-11 s METAL, CHIP 47K 5% 1/16W R82 1-216-821-11 s METAL, CHIP 1K 5% 1/16W R83 1-216-841-11 s METAL, CHIP 47K 5% 1/16W	
R84 1-216-821-11 s METAL, CHIP 1K 5% 1/16W R85 1-216-841-11 s METAL, CHIP 47K 5% 1/16W R86 1-216-821-11 s METAL, CHIP 1K 5% 1/16W	

TB-5 BOA	ARD	(TB-5 BO	ARD)
Ref. No.		Ref. No. or Q'ty	Part No. SP Description
lpc lpc	A-6725-604-A o MOUNTED CIRCUIT BOARD, TB-5 3-729-013-41 s SCREW(M1.4X3.5), WASHERHEAD(+P)	R14 R15 R21	1-216-119-00 s METAL, CHIP 820K 5% 1/10W 1-216-043-11 s CHIP, METAL 560 5% 1/10W 1-216-073-00 s METAL, CHIP 10K 5% 1/10W
C1 C2 C3 C4	1-163-011-11 s CERAMIC, CHIP 0.0015uF 10% 50V 1-163-275-11 s CERAMIC 0.001uF 5% 50V 1-135-157-21 s TANTALUM, CHIP 10uF 10% 6.3V 1-163-275-11 s CERAMIC 0.001uF 5% 50V	R22 R23 R24	1-216-059-00 s METAL, CHIP 2.7K 5% 1/10W 1-216-065-00 s METAL, CHIP 4.7K 5% 1/10W 1-216-065-00 s METAL, CHIP 4.7K 5% 1/10W
C5 C6	1-163-263-11 s CERAMIC, CHIP 330PF 5% 50V 1-163-217-11 s CERAMIC 1PF 0.25PF 50V	R26 R27 R28 R29	1-216-055-00 s METAL, CHIP 1.8K 5% 1/10W 1-216-073-00 s METAL, CHIP 10K 5% 1/10W 1-216-073-00 s METAL, CHIP 10K 5% 1/10W 1-216-029-00 s METAL, CHIP 150 5% 1/10W
C7 C11 C12 C13	1-163-217-11 s CERAMIC 1PF 0.25PF 50V 1-163-011-11 s CERAMIC, CHIP 0.0015uF 10% 50V 1-163-275-11 s CERAMIC 0.001uF 5% 50V 1-135-157-21 s TANTALLM, CHIP 10uF 10% 6.3V	R30 R31	1-216-113-00 s METAL, CHIP 470K 5% 1/10W 1-216-065-00 s METAL, CHIP 4.7K 5% 1/10W
C14 C16	1-163-275-11 s CERAMIC 0.001uF 5% 50V 1-163-217-11 s CERAMIC 1PF 0.25PF 50V	R32 R33 R34	1-216-107-00 s METAL, CHIP 270K 5% 1/10W 1-216-107-00 s METAL, CHIP 270K 5% 1/10W 1-216-067-00 s METAL, CHIP 5.6K 5% 1/10W
C17 C25 C26	1-163-217-11 s CERAMIC 1PF 0.25PF 50V 1-163-125-00 s CERAMIC, CHIP 220PF 5% 50V 1-163-038-00 s CERAMIC, CHIP 0.1uF 25V	R35 R36 R37	1-216-001-00 s METAL, CHIP 10 5% 1/10W 1-216-069-00 s METAL, CHIP 6.8K 5% 1/10W 1-216-113-00 s METAL, CHIP 470K 5% 1/10W
C27 C28 C29 C31 C32	1-163-139-00 s CERAMIC, CHIP 820PF 5% 50V 1-135-166-21 s TANTALUM, CHIP 47uF 10% 10V 1-163-038-00 s CERAMIC, CHIP 0.1uF 25V 1-135-161-21 s TANTALUM, CHIP 22uF 10% 10V 1-135-161-21 s TANTALUM, CHIP 22uF 10% 10V	R38 RV1 RV2 RV11 RV12	1-216-065-00 s METAL, CHIP 4.7K 5% 1/10W 1-228-475-00 s RES, ADJ, METAL 20K 1-228-475-00 s RES, ADJ, METAL 20K 1-228-475-00 s RES, ADJ, METAL 20K 1-228-475-00 s RES, ADJ, METAL 20K
C45 C46 C51	1-126-394-11 s ELECT, CHIP 10uF 20% 16V 1-126-394-11 s ELECT, CHIP 10uF 20% 16V 1-126-394-11 s ELECT, CHIP 10uF 20% 16V	RVIZ.	1-220-110-00 S MbS, MbJ, RESTAL 20M
CN1 CN2 CN3 CN4 CN5	1-506-730-11 o CONNECTOR, 40P, MALE 1-566-526-11 s CONNECTOR, 10P 1-565-339-11 s CONNECTOR, 10P, FEMALE 1-566-523-11 s CONNECTOR, 7P 1-566-521-11 s CONNECTOR, 5P		
CN6 CN7	1-564-005-11 o CONNECTOR 6P, MALE 1-565-340-11 s CONNECTOR, 6P, FEMALE		
D21 D51	8-719-404-35 s DIODE MA141WK 8-719-106-88 s DIODE RD15M-B1		
FB1 FB2	1-543-309-21 s BEAD, FERRITE 1-543-309-21 s BEAD, FERRITE		
IC1 IC2 IC21 IC22 IC23	8-759-144-75 s IC UPC4572G2-E2 8-759-906-53 s IC TL062CPS 8-759-209-15 s IC TC4SU69F 8-759-300-71 s IC MC14053BF 8-759-144-75 s IC UPC4572G2-E2		
Q21 Q22 Q23 Q51 Q52	8-729-209-07 s TRANSISTOR 2SC4213-B 8-729-117-32 s TRANSISTOR 2SC4177 8-729-117-16 s TRANSISTOR 2SA1611-M6 8-729-106-68 s TRANSISTOR 2SC1615A-GP 8-729-109-44 s TRANSISTOR 2SK94		
R1 R3 R4 R5 R6	1-216-089-00 s METAL, CHIP 47K 5% 1/10W 1-216-081-00 s METAL, CHIP 22K 5% 1/10W 1-216-119-00 s METAL, CHIP 820K 5% 1/10W 1-216-043-11 s CHIP, METAL 560 5% 1/10W 1-216-101-00 s METAL, CHIP 150K 5% 1/10W		
R7 R8 R9 R11 R13	1-216-101-00 s METAL, CHIP 150K 5% 1/10W 1-216-045-00 s METAL, CHIP 680 5% 1/10W 1-216-097-00 s METAL, CHIP 100K 5% 1/10W 1-216-089-00 s METAL, CHIP 47K 5% 1/10W 1-216-081-00 s METAL, CHIP 22K 5% 1/10W		

TC-48B/4	8BP BOARD	(TC-48B/48BP BOARD)
Ref. No. or Q' ty	Part No. SP Description	Ref. No. or Q'ty Part No. SP Description
lpc	A-8271-733-A o MOUNTED CIRCUIT BOARD, TC-48B [for BVW-D600(J), BVW-D600(UC)] A-8271-734-A o MOUNTED CIRCUIT BOARD, TC-48BP [for BVW-D600P]	C501 1-164-232-11 s CERAMIC, CHIP 0.01uF 10% 50V C502 1-164-232-11 s CERAMIC, CHIP 0.01uF 10% 50V C503 1-164-232-11 s CERAMIC, CHIP 0.01uF 10% 50V C506 1-164-232-11 s CERAMIC, CHIP 0.01uF 10% 50V
BT1	1-528-292-11 o BATTERY, SUPER LITHIUM	C507 1-164-232-11 s CERAMIC, CHIP 0.01uF 10% 50V
C1 C2 C3 C4 C5	1-528-292-11 o BATTERY, SUPER LITHIUM 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V 1-163-038-00 s CERAMIC, CHIP 0.1uF 25V 1-126-392-11 s ELECT, CHIP 100uF 20% 6.3V 1-126-392-11 s ELECT, CHIP 100uF 20% 6.3V 1-163-035-00 s CERAMIC, CHIP 0.047uF 50V	C508 1-164-232-11 s CERAMIC, CHIP 0.01uF 10% 50V C509 1-164-232-11 s CERAMIC, CHIP 0.01uF 10% 50V C510 1-164-232-11 s CERAMIC, CHIP 0.01uF 10% 50V C511 1-164-232-11 s CERAMIC, CHIP 0.01uF 10% 50V C512 1-164-232-11 s CERAMIC, CHIP 0.01uF 10% 50V
C6 C7 C8 C9 C10	1-163-035-00 s CERAMIC, CHIP 0.047uF 50V 1-126-412-11 s ELECT 220uF 20% 4V 1-126-402-11 s ELECT, CHIP 2.2uF 20% 50V 1-135-159-21 s TANTALUM, CHIP 10uF 10% 20V 1-135-159-21 s TANTALUM, CHIP 10uF 10% 20V 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V 1-163-133-00 s CERAMIC, CHIP 470PF 5% 50V	C513 1-164-232-11 s CERAMIC, CHIP 0.01uF 10% 50V C515 1-164-232-11 s CERAMIC, CHIP 0.01uF 10% 50V C517 1-135-159-21 s TANTALUM, CHIP 10uF 10% 20V C518 1-135-076-21 s TANTALUM, CHIP 1uF 10% 35V C519 1-135-155-21 s TANTALUM, CHIP 4.7uF 10% 16V
C101 C102 C103 C104 C105	1-163-133-00 s CERAMIC, CHIP 470FF 5% 50V 1-126-403-11 s ELECT 3.3uF 20% 50V	C522 1-135-091-00 \$ IANIALON, CHIP 107 108 16V C523 1-135-155-21 \$ TANTALUM, CHIP 4.7uF 10% 16V C524 1-163-235-11 \$ CFRANIC CHIP 22PF 5% 50V
C106 C107 C108 C109 C110	1-126-404-11 s ELECT 4.7uF 20% 50V 1-163-227-11 s CERAMIC, CHIP 10PF 5% 50V 1-163-227-11 s CERAMIC, CHIP 10PF 5% 50V 1-135-161-21 s TANTALUM, CHIP 22uF 10% 10V 1-135-155-21 s TANTALUM, CHIP 4.7uF 10% 16V 1-163-243-11 s CERAMIC, CHIP 4.7uF 10% 16V	C525 1-163-235-11 s CERAMIC, CHIP 22PF 5% 50V C526 1-163-239-11 s CERAMIC, CHIP 33PF 5% 50V C527 1-163-239-11 s CERAMIC, CHIP 33PF 5% 50V C528 1-163-229-11 s CERAMIC 12PF 5% 50V C529 1-163-245-11 s CERAMIC, CHIP 56PF 5% 50V
C111 C112 C113 C115 C201	1-135-157-21 s TANTALUM, CHIP 10uF 10% 6.3V 1-135-166-21 s TANTALUM, CHIP 47uF 10% 10V 1-135-157-21 s TANTALUM, CHIP 10uF 10% 6.3V	C532 1-135-073-00 s TANTALUM, CHIP 0.33uF 10% 35V C534 1-163-038-00 s CERAMIC, CHIP 0.1uF 25V C535 1-163-038-00 s CERAMIC, CHIP 0.1uF 25V
C202 C203 C204 C205 C206	1-163-133-00 S CERAMIC, CHIP 470FF 5% 50V 1-163-133-00 S CERAMIC, CHIP 470FF 5% 50V 1-126-403-11 S ELECT 3. 3uF 20% 50V 1-126-404-11 S ELECT 4. 7uF 20% 50V 1-126-404-11 S ELECT 4. 7uF 20% 50V 1-163-227-11 S CERAMIC, CHIP 10PF 5% 50V	C537 1-135-073-00 s TANTALUM, CHIP 0.33uF 10% 35V C547 1-135-155-21 s TANTALUM, CHIP 4.7uF 10% 16V C548 1-164-232-11 s CERAMIC, CHIP 0.01uF 10% 50V C549 1-163-275-11 s CERAMIC 0.001uF 5% 50V C550 1-164-232-11 s CERAMIC, CHIP 0.01uF 10% 50V
C207 C208 C209 C210 C211	1-163-227-11 s CERAMIC, CHIP 10PF 5% 50V 1-135-161-21 s TANTALUM, CHIP 22uF 10% 10V 1-135-155-21 s TANTALUM, CHIP 4.7uF 10% 16V 1-163-243-11 s CERAMIC, CHIP 4.7uF 10% 50V 1-135-155-21 s TANTALUM, CHIP 4.7uF 10% 16V	C551 1-164-232-11 s CERAMIC, CHIP 0.01uF 10% 50V C552 1-164-232-11 s CERAMIC, CHIP 0.01uF 10% 50V C553 1-163-243-11 s CERAMIC, CHIP 4.7uF 5% 50V C556 1-135-155-21 s TANTALUM, CHIP 4.7uF 10% 16V C557 1-135-155-21 s TANTALUM, CHIP 4.7uF 10% 16V
C212 C213 C214 C215 C301	1-135-157-21 s TANTALUM, CHIP 10uF 10% 6.3V 1-135-166-21 s TANTALUM, CHIP 47uF 10% 10V 1-135-161-21 s TANTALUM, CHIP 22uF 10% 10V 1-135-157-21 s TANTALUM, CHIP 10uF 10% 6.3V 1-163-275-11 s CERAMIC 0.001uF 5% 50V	C558 1-135-091-00 s TANTALUN, CHIP 1uF 10% 16V C559 1-135-155-21 s TANTALUM, CHIP 4.7uF 10% 16V C560 1-135-155-21 s TANTALUM, CHIP 4.7uF 10% 16V C561 1-164-232-11 s CERAMIC, CHIP 0.01uF 10% 50V C562 1-164-232-11 s CERAMIC, CHIP 0.01uF 10% 50V
C302 C303 C304 C305 C306	1-163-121-00 s CERAMIC, CHIP 150PF 5% 50V 1-163-251-11 s CERAMIC, CHIP 100PF 5% 50V 1-135-180-21 s TANTALUM, CHIP 3.3uF 20% 6.3V 1-135-091-00 s TANTALUN, CHIP 1uF 10% 16V 1-163-038-00 s CERAMIC, CHIP 0.1uF 25V	C563
C307 C401 C402	1-135-180-21 s TANTALUM, CHIP 3.3uF 20% 6.3V 1-163-275-11 s CERAMIC 0.001uF 5% 50V 1-163-121-00 s CERAMIC, CHIP 150PF 5% 50V	C570 1-127-485-00 s ELECT (SOLID) 33uF 20% 6.3V C701 1-163-038-00 s CERAMIC, CHIP 0.1uF 25V C702 1-164-232-11 s CERAMIC, CHIP 0.01uF 10% 50V
C403 C404 C405 C406 C407	1-163-251-11 s CERAMIC, CHIP 100PF 5% 50V 1-135-180-21 s TANTALUM, CHIP 3.3uF 20% 6.3V 1-135-091-00 s TANTALUM, CHIP 1uF 10% 16V 1-163-038-00 s CERAMIC, CHIP 0.1uF 25V 1-135-180-21 s TANTALUM, CHIP 3.3uF 20% 6.3V	CN1 1-695-903-21 s CONNECTOR, FPC (ZIF) 12P CN2 1-566-536-11 s CONNECTOR, 20P CN3 1-566-536-11 s CONNECTOR, 20P CN10 1-506-485-11 o CONNECTOR, 6P, MALE CN11 1-506-481-11 o CONNECTOR, 2P, MALE

(TC 40D /40DD DOADD)	(TC AOD /AODD DOADD)
(TC-48B/48BP BOARD)	(TC-48B/48BP BOARD)
Ref. No. or Q'ty Part No. SP Description	Ref. No. or Q'ty Part No. SP Description
D101 8-719-800-76 s DIODE 1SS226 D102 8-719-800-76 s DIODE 1SS226 D103 8-719-941-23 s DIODE DA204U D104 8-719-404-35 s DIODE MA141WK	IC701 8-759-701-01 s IC NJM2904M IC702 8-759-908-16 s IC TL072CPS IC703 8-759-939-41 s IC S-81230AG-RB
D201 8-719-800-76 s DIODE 1SS226 D202 8-719-800-76 s DIODE 1SS226 D203 8-719-941-23 s DIODE DA204U D301 8-719-941-23 s DIODE DA204U	L1 1-410-729-21 s INDUCTOR, CHIP 1mH L101 1-408-776-00 s INDUCTOR CHIP 8. 2uH L102 1-408-776-00 s INDUCTOR CHIP 8. 2uH L201 1-408-776-00 s INDUCTOR CHIP 8. 2uH L202 1-408-776-00 s INDUCTOR CHIP 8. 2uH
D401 8-719-941-23 s DIODE DA204U D508 8-719-938-72 s DIODE SB01-05CP	PH1 1-808-252-11 s PHOTOCOUPLER M-30
D511 8-719-941-86 s DIODE DAN202U D514 8-719-941-86 s DIODE DAN202U D515 8-719-941-86 s DIODE DAN202U D522 8-719-902-27 s LED EBR3402S, RED D523 8-719-941-86 s DIODE DAN202U	Q101 8-729-271-31 s TRANSISTOR 2SC2713G Q102 8-729-117-32 s TRANSISTOR 2SC4177 Q103 8-729-905-18 s TRANSISTOR DTC144EU Q104 8-729-117-32 s TRANSISTOR 2SC4177 Q105 8-729-117-32 s TRANSISTOR 2SC4177
D524 8-719-938-72 s DIODE SB01-05CP D525 8-719-938-72 s DIODE SB01-05CP D526 8-719-404-35 s DIODE MA141WK D527 8-719-404-35 s DIODE MA141WK D528 8-719-404-35 s DIODE MA141WK	Q106 8-729-117-32 s TRANSISTOR 2SC4177 Q107 8-729-117-32 s TRANSISTOR 2SC4177 Q201 8-729-271-31 s TRANSISTOR 2SC2713G Q202 8-729-117-32 s TRANSISTOR 2SC4177 Q203 8-729-905-18 s TRANSISTOR DTC144EU
D529 8-719-404-35 s DIODE MA141WK D530 8-719-938-72 s DIODE SB01-05CP	Q204 8-729-117-32 s TRANSISTOR 2SC4177 Q205 8-729-117-32 s TRANSISTOR 2SC4177 Q206 8-729-117-32 s TRANSISTOR 2SC4177
IC1 8-759-700-50 s IC NJM386M IC1 8-759-942-44 s IC CXD1128Q IC101 8-759-981-54 s IC RC2041MD IC102 8-759-981-54 s IC RC2041MD IC103 8-759-908-16 s IC TL072CPS	Q207 8-729-117-32 s TRANSISTOR 2SC4177 Q501 8-729-905-18 s TRANSISTOR DTC144EU Q502 8-729-905-18 s TRANSISTOR DTC144EU Q503 8-729-907-00 s TRANSISTOR DTC114EU
IC201 8-759-981-54 s IC RC2041MD IC202 8-759-981-54 s IC RC2041MD IC203 8-759-908-16 s IC TL072CPS IC301 8-759-300-71 s IC MC14053BF	Q504 8-729-905-18 s TRANSISTOR DTC144EU Q509 8-729-905-18 s TRANSISTOR DTC144EU Q510 8-729-106-68 s TRANSISTOR 2SC1615A-GP Q511 8-729-117-16 s TRANSISTOR 2SA1611-M6
IC302 8-759-906-53 s IC TL062CPS IC303 8-759-908-16 s IC TL072CPS	Q511 8-729-905-18 s TRANSISTOR DTC144EU Q701 8-729-905-18 s TRANSISTOR DTC144EU Q702 8-729-117-32 s TRANSISTOR 2SC4177
IC401 8-759-300-71 s IC MC14053BF IC403 8-759-908-16 s IC TL072CPS IC501 8-759-944-79 s IC CXD1132Q IC502 8-759-146-73 s IC CXD8042Q-502	R1 1-216-675-11 s METAL, CHIP 10K 0.5% 1/10W R2 1-216-049-00 s METAL, CHIP 1K 5% 1/10W R3 1-216-659-11 s METAL, CHIP 2.2K 0.5% 1/10W R4 1-216-001-00 s METAL, CHIP 10.5% 1/10W
IC503 8-752-810-17 s IC CXP80116-617Q IC504 8-759-112-06 s IC UPC78N05H IC505 8-759-443-74 s IC RH5VL28CA-T1 IC506 8-759-008-82 s IC MC14013BF IC507 8-759-009-12 s IC MC14071BF	R101 1-216-659-11 s METAL, CHIP 2.2K 0.5% 1/10W R102 1-216-659-11 s METAL, CHIP 2.2K 0.5% 1/10W R103 1-216-659-11 s METAL, CHIP 2.2K 0.5% 1/10W R104 1-216-659-11 s METAL, CHIP 2.2K 0.5% 1/10W
IC508 8-759-300-71 s IC MC14053BF IC509 8-759-009-02 s IC MC14046BF	R105 1-216-659-11 s METAL, CHIP 2.2K 0.5% 1/10W R106 1-216-659-11 s METAL, CHIP 2.2K 0.5% 1/10W
IC510 8-759-008-36 s IC MC74HC4049F IC511 8-759-009-10 s IC MC14069UBF IC512 8-759-008-82 s IC MC14013BF	R107 1-216-631-11 s METAL, CHIP 150 0.5% 1/10W R108 1-216-631-11 s METAL, CHIP 150 0.5% 1/10W R109 1-216-083-00 s METAL, CHIP 27K 5% 1/10W R110 1-216-667-11 s METAL, CHIP 4.7K 0.5% 1/10W
IC513 8-759-009-51 s IC MC14538BF IC514 8-759-209-15 s IC TC4SU69F IC515 8-752-348-02 s IC CXK1023P IC516 1-808-502-11 s LCD MODULE LT4115 IC517 8-759-009-12 s IC MC14071BF	R111 1-216-699-11 s METAL, CHIP 100K 0.5% 1/10W R112 1-216-699-11 s METAL, CHIP 100K 0.5% 1/10W R113 1-216-638-11 s METAL, CHIP 300 0.5% 1/10W R114 1-216-667-11 s METAL, CHIP 4.7K 0.5% 1/10W R115 1-216-667-11 s METAL, CHIP 4.7K 0.5% 1/10W
IC518 8-759-939-41 s IC S-81230AG-RB IC519 8-759-209-15 s IC TC4SU69F IC520 8-759-209-97 s IC TC4S81F	R116 1-216-667-11 s METAL, CHIP 4.7K 0.5% 1/10W R117 1-216-667-11 s METAL, CHIP 4.7K 0.5% 1/10W
IC521 8-759-209-54 s IC TC4S01F IC522 8-759-209-15 s IC TC4SU69F IC523 8-759-209-90 s IC TC4S71F	R118 1-216-667-11 s METAL, CHIP 4.7K 0.5% 1/10W R119 1-216-667-11 s METAL, CHIP 4.7K 0.5% 1/10W R120 1-216-665-11 s METAL, CHIP 3.9K 0.5% 1/10W R121 1-216-655-11 s METAL, CHIP 1.5K 0.5% 1/10W

(TC-48B/48BP BOARD)

(10-305) tobi bullar	(10 100)
Ref. No. or Q'ty Part No. SP Description	Ref. No. or Q'ty Part No. SP Description
R122 1-216-105-00 s METAL 220K 5% 1/10W R123 1-216-667-11 s METAL, CHIP 4.7K 0.5% 1/10W R124 1-216-009-00 s METAL, CHIP 22 5% 1/10W R125 1-208-774-11 s CHIP, METAL 470 0.50% 1/10W R126 1-208-812-11 s CHIP, METAL 18K 0.50% 1/10W	R238 1-216-699-11 s METAL, CHIP 100K 0.5% 1/10W R239 1-216-682-11 s METAL, CHIP 20K 0.5% 1/10W R240 1-216-627-11 s METAL, CHIP 100 0.5% 1/10W R241 1-216-677-11 s METAL, CHIP 12K 0.5% 1/10W R242 1-216-101-00 s METAL, CHIP 150K 5% 1/10W
R127 1-216-089-00 s METAL, CHIP 47K 5% 1/10W R128 1-216-675-11 s METAL, CHIP 10K 0.5% 1/10W R129 1-216-682-11 s METAL, CHIP 20K 0.5% 1/10W R130 1-216-675-11 s METAL, CHIP 10K 0.5% 1/10W R131 1-216-659-11 s METAL, CHIP 2.2K 0.5% 1/10W	
R132 1-216-661-11 s METAL, CHIP 2.7K 0.5% 1/10W R133 1-216-675-11 s METAL, CHIP 10K 0.5% 1/10W R134 1-216-105-00 s METAL 220K 5% 1/10W R135 1-208-774-11 s CHIP, METAL 470 0.50% 1/10W R136 1-216-675-11 s METAL, CHIP 10K 0.5% 1/10W	
R137 1-216-667-11 s METAL, CHIP 4.7K 0.5% 1/10W R138 1-216-627-11 s METAL, CHIP 100 0.5% 1/10W R139 1-216-682-11 s METAL, CHIP 20K 0.5% 1/10W R140 1-216-627-11 s METAL, CHIP 100 0.5% 1/10W R141 1-216-677-11 s METAL, CHIP 12K 0.5% 1/10W	R310 1-216-667-11 s METAL, CHIP 4.7K 0.5% 1/10W R311 1-216-047-00 s METAL, CHIP 820 5% 1/10W R312 1-216-117-00 s METAL, CHIP 680K 5% 1/10W R313 1-216-675-11 s METAL, CHIP 10K 0.5% 1/10W R314 1-216-081-00 s METAL, CHIP 22K 5% 1/10W
R142 1-216-101-00 s METAL, CHIP 150K 5% 1/10W R143 1-216-675-11 s METAL, CHIP 10K 0.5% 1/10W R201 1-216-659-11 s METAL, CHIP 2.2K 0.5% 1/10W R202 1-216-659-11 s METAL, CHIP 2.2K 0.5% 1/10W R203 1-216-659-11 s METAL, CHIP 2.2K 0.5% 1/10W	R401 1-216-069-00 s METAL, CHIP 6.8K 5% 1/10W R402 1-216-089-00 s METAL, CHIP 47K 5% 1/10W R403 1-216-675-11 s METAL, CHIP 10K 0.5% 1/10W R405 1-216-061-00 s METAL, CHIP 3.3K 5% 1/10W R406 1-216-667-11 s METAL, CHIP 4.7K 0.5% 1/10W
R204 1-216-659-11 s METAL, CHIP 2.2K 0.5% 1/10W R205 1-216-659-11 s METAL, CHIP 2.2K 0.5% 1/10W R206 1-216-659-11 s METAL, CHIP 2.2K 0.5% 1/10W R207 1-216-631-11 s METAL, CHIP 150 0.5% 1/10W R208 1-216-631-11 s METAL, CHIP 150 0.5% 1/10W	R409 1-216-055-00 s METAL, CHIP 1.8K 5% 1/10W R410 1-216-667-11 s METAL, CHIP 4.7K 0.5% 1/10W R411 1-216-047-00 s METAL, CHIP 820 5% 1/10W R412 1-216-117-00 s METAL, CHIP 680K 5% 1/10W R413 1-216-675-11 s METAL, CHIP 10K 0.5% 1/10W
R209 1-216-083-00 s METAL, CHIP 27K 5% 1/10W R210 1-216-667-11 s METAL, CHIP 4.7K 0.5% 1/10W R211 1-216-699-11 s METAL, CHIP 100K 0.5% 1/10W R212 1-216-699-11 s METAL, CHIP 100K 0.5% 1/10W R213 1-216-638-11 s METAL, CHIP 300 0.5% 1/10W	R414 1-216-081-00 s METAL, CHIP 22K 5% 1/10W R501 1-216-107-00 s METAL, CHIP 270K 5% 1/10W R504 1-216-089-00 s METAL, CHIP 47K 5% 1/10W R505 1-216-699-11 s METAL, CHIP 100K 0.5% 1/10W R506 1-216-699-11 s METAL, CHIP 100K 0.5% 1/10W
R214 1-216-667-11 s METAL, CHIP 4.7K 0.5% 1/10W R215 1-216-667-11 s METAL, CHIP 4.7K 0.5% 1/10W R216 1-216-667-11 s METAL, CHIP 4.7K 0.5% 1/10W R217 1-216-667-11 s METAL, CHIP 4.7K 0.5% 1/10W R218 1-216-667-11 s METAL, CHIP 4.7K 0.5% 1/10W	R507 1-216-675-11 s METAL, CHIP 10K 0.5% 1/10W R508 1-216-129-00 s METAL, CHIP 2.2M 5% 1/10W R509 1-216-043-11 s CHIP, METAL 560 5% 1/10W R510 1-216-101-00 s METAL, CHIP 150K 5% 1/10W R511 1-216-085-00 s METAL, CHIP 33K 5% 1/10W
R219 1-216-667-11 s METAL, CHIP 4.7K 0.5% 1/10W R220 1-216-665-11 s METAL, CHIP 3.9K 0.5% 1/10W R221 1-216-655-11 s METAL, CHIP 1.5K 0.5% 1/10W R222 1-216-105-00 s METAL 220K 5% 1/10W R223 1-216-667-11 s METAL, CHIP 4.7K 0.5% 1/10W	R512 1-216-093-00 s METAL, CHIP 68K 5% 1/10W R513 1-216-105-00 s METAL 220K 5% 1/10W R514 1-216-121-00 s METAL, CHIP 1M 5% 1/10W R515 1-216-675-11 s METAL, CHIP 10K 0.5% 1/10W R516 1-216-105-00 s METAL 220K 5% 1/10W
R224 1-216-009-00 s METAL, CHIP 22 5% 1/10W R225 1-208-774-11 s CHIP, METAL 470 0.50% 1/10W R226 1-208-812-11 s CHIP, METAL 18K 0.50% 1/10W R227 1-216-089-00 s METAL, CHIP 47K 5% 1/10W R228 1-216-675-11 s METAL, CHIP 10K 0.5% 1/10W	R517 1-216-105-00 s METAL 220K 5% 1/10W R518 1-216-133-00 s METAL, CHIP 3.3M 5% 1/10W R519 1-216-109-00 s METAL, CHIP 330K 5% 1/10W R520 1-216-121-00 s METAL, CHIP 1M 5% 1/10W R521 1-216-675-11 s METAL, CHIP 10K 0.5% 1/10W
R229 1-216-682-11 s METAL, CHIP 20K 0.5% 1/10W R230 1-216-675-11 s METAL, CHIP 10K 0.5% 1/10W R231 1-216-659-11 s METAL, CHIP 2.2K 0.5% 1/10W R232 1-216-661-11 s METAL, CHIP 2.7K 0.5% 1/10W R233 1-216-675-11 s METAL, CHIP 10K 0.5% 1/10W	R522 1-216-109-00 s METAL, CHIP 330K 5% 1/10W R523 1-216-675-11 s METAL, CHIP 10K 0.5% 1/10W R534 1-216-083-00 s METAL, CHIP 27K 5% 1/10W R535 1-216-117-00 s METAL, CHIP 680K 5% 1/10W R538 1-216-689-11 s METAL, CHIP 39K 0.5% 1/10W
R234 1-216-105-00 s METAL 220K 5% 1/10W R235 1-208-774-11 s CHIP, METAL 470 0.50% 1/10W R236 1-216-675-11 s METAL, CHIP 10K 0.5% 1/10W R237 1-216-667-11 s METAL, CHIP 4.7K 0.5% 1/10W	R541 1-216-037-00 s METAL, CHIP 330 5% 1/10W R542 1-216-675-11 s METAL, CHIP 10K 0.5% 1/10W R543 1-216-675-11 s METAL, CHIP 10K 0.5% 1/10W R544 1-216-017-00 s METAL, CHIP 47 5% 1/10W

(TC-48B/48BP BOARD)

(10 102)	10bl Dollady	(11	
Ref. No. or Q'ty	Part No. SP Description	Ref. No. or Q'ty	Part No. SP Description
R545 R546 R547 R548 R550	1-216-121-00 s METAL, CHIP 1M 5% 1/10W 1-216-105-00 s METAL 220K 5% 1/10W 1-216-105-00 s METAL 220K 5% 1/10W 1-216-105-00 s METAL 220K 5% 1/10W 1-216-089-00 s METAL, CHIP 47K 5% 1/10W		1-216-675-11 s METAL, CHIP 10K 0.5% 1/10W 1-216-133-00 s METAL, CHIP 3.3M 5% 1/10W 1-216-133-00 s METAL, CHIP 3.3M 5% 1/10W 1-216-675-11 s METAL, CHIP 10K 0.5% 1/10W 1-216-675-11 s METAL, CHIP 10K 0.5% 1/10W
R551 R552 R553 R554 R555	1-216-089-00 s METAL, CHIP 47K 5% 1/10W 1-216-105-00 s METAL 220K 5% 1/10W	R631 R632 R634 R635 R637	1-216-675-11 s METAL, CHIP 10K 0.5% 1/10W 1-216-667-11 s METAL, CHIP 4.7K 0.5% 1/10W 1-216-089-00 s METAL, CHIP 47K 5% 1/10W 1-216-109-00 s METAL, CHIP 330K 5% 1/10W 1-216-085-00 s METAL, CHIP 33K 5% 1/10W
R556	1-216-109-00 s METAL, CHIP 330K 5% 1/10W [for BVW-D600(J), BVW-D600(UC)]	R638	1-216-121-00 s METAL, CHIP 1M 5% 1/10W 1-249-397-11 s CARBON 22 5% 1/4W
R557 R558 R559 R561	1-216-105-00 s METAL 220K 5% 1/10W 1-216-105-00 s METAL 220K 5% 1/10W 1-216-105-00 s METAL 220K 5% 1/10W 1-216-105-00 s METAL 220K 5% 1/10W	R642 R643	1-249-393-11 s CARBON 10 5% 1/4W 1-249-393-11 s CARBON 10 5% 1/4W 1-216-089-00 s METAL, CHIP 47K 5% 1/10W
R562 R564 R566 R567 R568	1-216-105-00 s METAL 220K 5% 1/10W 1-216-105-00 s METAL 220K 5% 1/10W	R644 R645 R646 R647 R648	1-216-667-11 s METAL, CHIP 4.7K 0.5% 1/10W 1-216-105-00 s METAL 220K 5% 1/10W 1-216-101-00 s METAL, CHIP 150K 5% 1/10W 1-216-081-00 s METAL, CHIP 22K 5% 1/10W 1-216-133-00 s METAL, CHIP 3.3M 5% 1/10W
R569 R570 R571 R572 R573	1-216-105-00 s METAL 220K 5% 1/10W 1-216-105-00 s METAL 220K 5% 1/10W 1-216-105-00 s METAL 220K 5% 1/10W 1-216-105-00 s METAL 220K 5% 1/10W	R649 R650 R652 R653 R701	1-216-133-00 s METAL, CHIP 3.3M 5% 1/10W 1-216-133-00 s METAL, CHIP 3.3M 5% 1/10W 1-216-089-00 s METAL, CHIP 47K 5% 1/10W 1-247-895-00 s CARBON 47OK 5% 1/4W 1-216-699-11 s METAL, CHIP 100K 0.5% 1/10W
R574 R580 R581 R591	1-216-113-00 s METAL, CHIP 470K 5% 1/10W 1-216-113-00 s METAL, CHIP 470K 5% 1/10W 1-216-089-00 s METAL, CHIP 47K 5% 1/10W 1-216-105-00 s METAL 220K 5% 1/10W	R702 R703 R704 R705 R706	1-216-081-00 s METAL, CHIP 22K 5% 1/10W 1-216-627-11 s METAL, CHIP 100 0.5% 1/10W 1-216-081-00 s METAL, CHIP 22K 5% 1/10W 1-216-089-00 s METAL, CHIP 47K 5% 1/10W 1-216-101-00 s METAL, CHIP 150K 5% 1/10W
R593 R594 R595 R596 R597	1-216-105-00 S METAL 220K 5% 1/10W 1-216-105-00 S METAL 220K 5% 1/10W 1-216-105-00 S METAL 220K 5% 1/10W 1-216-105-00 S METAL 220K 5% 1/10W	R709 R710 R711	1-216-109-00 s METAL, CHIP 330K 5% 1/10W 1-208-799-11 s CHIP, METAL 5.1K 0.50% 1/10W 1-208-800-11 s CHIP, METAL 5.6K 0.50% 1/10W 1-216-077-00 s METAL, CHIP 15K 5% 1/10W 1-216-699-11 s METAL, CHIP 100K 0.5% 1/10W
R598 R599 R600 R601 R602	1-216-105-00 s METAL 220K 5% 1/10W 1-216-105-00 s METAL 220K 5% 1/10W	R712 R713 R714 R715 R716	1-208-812-11 s CHIP, METAL 18K 0.50% 1/10W 1-216-099-00 s METAL, CHIP 120K 5% 1/10W 1-216-689-11 s METAL, CHIP 39K 0.5% 1/10W 1-216-091-00 s METAL, CHIP 56K 5% 1/10W 1-216-091-00 s METAL, CHIP 56K 5% 1/10W
R603 R604 R605	1-216-105-00 s METAL 220K 5% 1/10W 1-216-105-00 s METAL 220K 5% 1/10W 1-216-675-11 s METAL, CHIP 10K 0.5% 1/10W	R717 R718 R719	1-216-689-11 s METAL, CHIP 39K 0.5% 1/10W 1-216-089-00 s METAL, CHIP 47K 5% 1/10W 1-216-675-11 s METAL, CHIP 10K 0.5% 1/10W
R607 R608	1-216-089-00 s METAL, CHIP 47K 5% 1/10W 1-216-113-00 s METAL, CHIP 470K 5% 1/10W	RV101 RV201 RV301	1-230-337-11 s RES, VAR, CARBON 10K 1-230-337-11 s RES, VAR, CARBON 10K 1-230-871-11 s RES, ADJ, METAL 22K
R609 R611 R612 R613	1-216-105-00 s METAL 220K 5% 1/10W 1-249-397-11 s CARBON 22 5% 1/4W 1-249-397-11 s CARBON 22 5% 1/4W 1-216-089-00 s METAL, CHIP 47K 5% 1/10W	RV302 RV401 RV402	1-230-871-11 s RES, ADJ, METAL 22K 1-230-871-11 s RES, ADJ, METAL 22K
R614	1-216-089-00 s METAL, CHIP 47K 5% 1/10W	RV701 RV702	1-230-874-11 s RES, ADJ, METAL 100K 1-230-869-11 s RES, ADJ, METAL 4.7K
R617 R618 R619 R621 R622	1-216-675-11 s METAL, CHIP 10K 0.5% 1/10W 1-216-675-11 s METAL, CHIP 10K 0.5% 1/10W 1-216-675-11 s METAL, CHIP 10K 0.5% 1/10W 1-216-105-00 s METAL 220K 5% 1/10W 1-216-105-00 s METAL 220K 5% 1/10W	\$101 \$102 \$103 \$201 \$202	1-571-087-11 s SWITCH, SLIDE 1-570-848-11 s SWITCH, SLIDE 1-571-275-11 s SWITCH, SLIDE 1-571-087-11 s SWITCH, SLIDE 1-570-848-11 s SWITCH, SLIDE
R623 R624 R625	1-216-675-11 s METAL, CHIP 10K 0.5% 1/10W 1-216-105-00 s METAL 220K 5% 1/10W 1-216-105-00 s METAL 220K 5% 1/10W	S203 S501	1-571-275-11 s SWITCH, SLIDE 1-570-834-11 s SWITCH, SLIDE

(TC-48B/	48BP BOARD)	VA-128 B	OARD
Ref. No. or Q'ty	Part No. SP Description	Ref. No. or Q'ty	Part No. SP Description
\$502 \$503 \$504 \$505 \$506	1-570-834-11 s SWITCH, SLIDE 1-570-472-11 s SWITCH, KEY BOARD 1-570-472-11 s SWITCH, KEY BOARD 1-570-472-11 s SWITCH, KEY BOARD 1-570-472-11 s SWITCH, KEY BOARD	lpc lpc lpc 5pcs lpc	A-8275-249-A o MOUNTED CIRCUIT BOARD, VA-128 3-182-108-01 o PANEL (VA), PC BOARD 3-724-753-01 o RING 3-729-061-01 s SCREW (M2X4.5) (TYPE 1) 7-688-001-12 s W 2, MIDDLE
\$507 \$508 \$509 \$510 \$511	1-570-860-11 s SWITCH, SLIDE [for BVW-D600(J), BVW-D600(UC)] 1-570-834-11 s SWITCH, SLIDE 1-570-866-11 s SWITCH, SLIDE 1-570-860-11 s SWITCH, SLIDE 1-571-275-11 s SWITCH, SLIDE	C1 C2 C3 C4 C5	1-126-391-11 s ELECT, CHIP 47uF 20% 6.3V 1-126-391-11 s ELECT, CHIP 47uF 20% 6.3V 1-164-156-11 s CERAMIC 0.1uF 25V 1-135-216-11 s TANTALUM, CHIP 10uF 20% 10V 1-164-156-11 s CERAMIC 0.1uF 25V
S513 S514 S515 S516 S517	1-570-472-11 s SWITCH, KEY BOARD 1-570-860-11 s SWITCH, SLIDE 1-571-273-11 s SWITCH, DIGITAL	C6 C7 C8 C9 C10	1-164-156-11 s CERAMIC 0.1uF 25V 1-135-217-21 s TANTAL 15uF 20% 6.3 1-135-177-21 s TANTALUM, CHIP 1uF 10% 25V 1-135-177-21 s TANTALUM, CHIP 1uF 10% 25V 1-164-156-11 s CERAMIC 0.1uF 25V
S518 S701 X501	1-571-275-11 s SWITCH, SLIDE 1-570-855-11 s SWITCH, SLIDE 1-567-866-11 s CRYSTAL, 14.31818MHz	C11 C12 C13 C14 C15	1-135-177-21 s TANTALUM, CHIP luF 10% 25V 1-135-216-11 s TANTALUM, CHIP 10uF 20% 10V 1-164-156-11 s CERAMIC 0.luF 25V 1-164-156-11 s CERAMIC 0.luF 25V 1-164-156-11 s CERAMIC 0.luF 25V
X501 X502 X503 X503	[for BVW-D600(J), BVW-D600(UC)] 1-567-867-11 s CRYSTAL, 14.500MHz [for BVW-D600P] 1-567-812-11 s RESONATOR, CERAMIC 12.288MHz 1-578-742-11 s VIBRATOR, CRYSTAL 31.4685KHz [for BVW-D600(J), BVW-D600(UC)] 1-578-741-11 s VIBRATOR, CRYSTAL 31.25KHz	C16 C17 C18 C19 C20	1-164-156-11 s CERAMIC 0.1uF 25V 1-135-179-21 s TANTAL 2.2uF 10% 16V 1-162-927-11 s CERAMIC, CHIP 100PF 5% 50V 1-162-927-11 s CERAMIC, CHIP 100PF 5% 50V 1-164-217-11 s CERAMIC 150PF 5% 50V
X504	[for BVW-D600P] 1-577-076-11 s CRYSTAL, 16.000MHz	C21 C22 C23 C24 C25	1-104-559-11 s CHIP, FILM 0.047uF 5% 16V 1-135-180-21 s TANTALUM, CHIP 3.3uF 20% 6.3V 1-135-180-21 s TANTALUM, CHIP 3.3uF 20% 6.3V 1-164-156-11 s CERAMIC 0.1uF 25V 1-164-156-11 s CERAMIC 0.1uF 25V
		C26 C27 C28 C29 C30	1-164-156-11 s CERAMIC 0. luf 25V 1-164-156-11 s CERAMIC 0. luf 25V 1-164-156-11 s CERAMIC 0. luf 25V 1-164-156-11 s CERAMIC 0. luf 25V 1-135-216-11 s TANTALUM, CHIP 10uf 20% 10V
		C31 C32 C33 C34 C35	1-164-156-11 s CERAMIC 0.1uF 25V 1-135-161-21 s TANTALUM, CHIP 22uF 10% 10V 1-135-161-21 s TANTALUM, CHIP 22uF 10% 10V 1-135-216-11 s TANTALUM, CHIP 10uF 20% 10V 1-131-374-00 s TANTALUM 33uF 10% 16V
		C101 C102 C103 C104 C105	1-135-215-21 s TANTALUM, CHIP 6.8uF 20% 16V 1-164-156-11 s CERAMIC 0.1uF 25V 1-135-161-21 s TANTALUM, CHIP 22uF 10% 10V 1-164-156-11 s CERAMIC 0.1uF 25V 1-135-161-21 s TANTALUM, CHIP 22uF 10% 10V
		C106 C107 C110 C111 C112	1-164-156-11 s CERAMIC O. luf 25V 1-135-177-21 s TANTALUM, CHIP luf 10% 25V 1-135-161-21 s TANTALUM, CHIP 22uf 10% 10V 1-135-177-21 s TANTALUM, CHIP luf 10% 25V 1-135-177-21 s TANTALUM, CHIP luf 10% 25V
		C113 C114 C115 C116 C117	1-135-177-21 s TANTALUM, CHIP luF 10% 25V 1-164-156-11 s CERAMIC 0.1uF 25V 1-164-156-11 s CERAMIC 0.1uF 25V 1-164-156-11 s CERAMIC 0.1uF 25V 1-164-156-11 s CERAMIC 0.1uF 25V
	,	C118 C119 C120 C121	1-135-177-21 s TANTALUM, CHIP luF 10% 25V 1-135-177-21 s TANTALUM, CHIP luF 10% 25V 1-162-909-11 s CERAMIC 4PF 0.25PF 50V 1-164-156-11 s CERAMIC 0.1uF 25V

(VA-128	BOARD)	(VA-128	BOARD)
Ref. No.	Part No. SP Description	Ref. No. or Q'ty	Part No. SP Description
C122 C123 C124 C125 C126	1-126-392-11 s ELECT, CHIP 100uF 20% 6.3V 1-164-156-11 s CERAMIC 0.1uF 25V 1-164-156-11 s CERAMIC 0.1uF 25V 1-164-156-11 s CERAMIC 0.1uF 25V 1-135-177-21 s TANTALUM, CHIP 1uF 10% 25V	C324 C325 C326 C327 C328	1-164-156-11 s CERAMIC 0.1uF 25V 1-164-156-11 s CERAMIC 0.1uF 25V 1-135-177-21 s TANTALUM, CHIP 1uF 10% 25V 1-135-177-21 s TANTALUM, CHIP 1uF 10% 25V 1-164-156-11 s CERAMIC 0.1uF 25V
C127 C128 C129 C130	1-135-177-21 s TANTALUM, CHIP 1uF 10% 25V 1-164-156-11 s CERAMIC 0.1uF 25V 1-164-156-11 s CERAMIC 0.1uF 25V 1-128-453-21 s ELECT 47uF 20% 6.3 1-164-156-11 s CERAMIC 0.1uF 25V	C329 C330 C332	1-164-156-11 s CERAMIC 0.1uF 25V 1-128-453-21 s ELECT 47uF 20% 6.3 1-164-156-11 s CERAMIC 0.1uF 25V
C132	1-164-156-11 s CERAMIC 0.1uF 25V	CNI	1-566-960-11 o CONNECTOR, 50P, MALE
C201 C202 C203 C204	1-135-215-21 s TANTALUM, CHIP 6.8uF 20% 16V 1-164-156-11 s CERAMIC 0.1uF 25V 1-135-161-21 s TANTALUM, CHIP 22uF 10% 10V 1-164-156-11 s CERAMIC 0.1uF 25V	CT101 CT201 CT301	1-141-423-61 s CAP, TRIMMER 1-141-423-61 s CAP, TRIMMER 1-141-370-11 s CAP, CHIP TRIMMER
C205 C206 C207 C210	1-135-215-21 s TANTALUM, CHIP 6.8uF 20% 16V 1-164-156-11 s CERAMIC 0.1uF 25V 1-135-161-21 s TANTALUM, CHIP 22uF 10% 10V 1-164-156-11 s CERAMIC 0.1uF 25V 1-135-161-21 s TANTALUM, CHIP 22uF 10% 10V 1-164-156-11 s CERAMIC 0.1uF 25V 1-135-177-21 s TANTALUM, CHIP 1uF 10% 25V 1-135-161-21 s TANTALUM, CHIP 1uF 10% 25V 1-135-177-21 s TANTALUM, CHIP 1uF 10% 25V 1-135-177-21 s TANTALUM, CHIP 1uF 10% 25V	D1 D2 D3 D4 D5	8-719-029-63 s DIODE RD4.3UH-T1 8-719-029-63 s DIODE RD4.3UH-T1 8-719-029-63 s DIODE RD4.3UH-T1 8-719-800-76 s DIODE 1SS226 8-719-800-76 s DIODE 1SS226
C211 C212	1-135-177-21 s TANTALUM, CHIP 1uF 10% 25V 1-135-177-21 s TANTALUM, CHIP 1uF 10% 25V	D6	8-719-974-76 s DIODE HSM107S
C213 C214 C215 C216	1-135-177-21 s TANTALUM, CHIP 1uF 10% 25V 1-164-156-11 s CERAMIC 0.1uF 25V 1-164-156-11 s CERAMIC 0.1uF 25V	FL101 FL201 FL301	1-402-639-11 s FILTER, TRAP 1-402-639-11 s FILTER, TRAP 1-402-639-11 s FILTER, TRAP
C217 C218 C219	1-135-177-21 s TANTALUM, CHIP 1uF 10% 25V 1-164-156-11 s CERAMIC 0. 1uF 25V 1-135-177-21 s TANTALUM, CHIP 1uF 10% 25V 1-135-177-21 s TANTALUM, CHIP 1uF 10% 25V 1-162-909-11 s CERAMIC 4PF 0. 25PF 50V 1-164-156-11 s CERAMIC 0. 1uF 25V	IC1 IC2 IC3 IC4	8-759-144-75 s IC UPC4572G2-E2 8-759-144-75 s IC UPC4572G2-E2 8-759-234-77 s IC TC4S66F 8-759-049-60 s IC SN74HC08APW-E05
C220 C221 C222	1-162-909-11 s CERAMIC 4PF 0.25PF 50V 1-164-156-11 s CERAMIC 0.1uF 25V 1-126-392-11 s ELECT. CHIP 100uF 20% 6.3V	IC5	8-759-245-41 s IC TC4S584F 8-759-008-45 s IC MC74HC4538F
C223 C224 C225 C226	1-164-156-11 s CERAMIC 0. luf 25V 1-126-392-11 s ELECT, CHIP 100uf 20% 6. 3V 1-164-156-11 s CERAMIC 0. luf 25V 1-164-156-11 s CERAMIC 0. luf 25V 1-164-156-11 s CERAMIC 0. luf 25V 1-135-177-21 s TANTALIM, CHIP luf 10% 25V	IC7 IC8 IC9 IC10	8-759-175-02 s IC TL074CPW-ELM1000 8-759-082-61 s IC TC4W53FU 8-759-635-27 s IC M62352GP 8-759-059-50 s IC MB88351PFV
C227 C228 C229	1-164-156-11 s CERAMIC 0. luF 25V 1-164-156-11 s CERAMIC 0. luF 25V	IC12 IC101 IC102	8-759-234-20 s IC TC7SO8F 8-759-076-06 s IC TL064CPW 8-759-082-61 s IC TC4W53FU
C230 C232 C301	1-128-453-21 s ELECT 47uF 20% 6.3 1-164-156-11 s CERAMIC 0.1uF 25V 1-135-215-21 s TANTALAM, CHIP 6.8uF 20% 16V	IC103 IC104	8-752-068-64 s IC CXA1486Q-TH 8-759-082-61 s IC TC4\(\fomath{T}\)53FU
C302 C303 C304 C305	1-164-156-11 s CERAMIC 0.1uF 25V 1-135-161-21 s TANTALUM, CHIP 22uF 10% 10V 1-164-156-11 s CERAMIC 0.1uF 25V 1-135-161-21 s TANTALUM, CHIP 22uF 10% 10V	IC105 IC201 IC202 IC203	8-759-234-20 s IC TC7S08F 8-759-076-06 s IC TL064CPW 8-759-082-61 s IC TC4W53FU 8-752-068-64 s IC CXA1486Q-TH
C306 C307 C310 C312	1-164-156-11 s CERAMIC 0.1uF 25V 1-135-177-21 s TANTALIM, CHIP 1uF 10% 25V 1-135-161-21 s TANTALIM, CHIP 22uF 10% 10V 1-135-177-21 s TANTALIM, CHIP 1uF 10% 25V	IC204 IC205 IC301 IC302 IC303	8-759-082-61 s IC TC4W53FU 8-759-234-20 s IC TC7S08F 8-759-076-06 s IC TL064CPW 8-759-082-61 s IC TC4W53FU 8-752-068-64 s IC CXA1486Q-TH
C313 C314	1-135-177-21 s TANTALIM, CHIP 1uF 10% 25V 1-164-156-11 s CERAMIC 0.1uF 25V	IC304 IC305	8-759-082-61 s IC TC4\\$53FU 8-759-234-20 s IC TC7S08F
C315 C316 C317	1-164-156-11 s CERAMIC 0.1uF 25V 1-164-156-11 s CERAMIC 0.1uF 25V 1-164-156-11 s CERAMIC 0.1uF 25V	JR1	1-216-864-11 s METAL, CHIP 0 5% 1/16W
C318 C319	1-135-177-21 s TANTALUM, CHIP 1uF 10% 25V 1-135-177-21 s TANTALUM, CHIP 1uF 10% 25V	L1 L2 L101	1-410-385-11 s INDUCTOR, CHIP 22uH 1-410-385-11 s INDUCTOR, CHIP 22uH 1-410-737-31 s INDUCTOR CHIP 0.47UH
C320 C321 C322	1-162-909-11 s CERAMIC 4PF 0.25PF 50V 1-164-156-11 s CERAMIC 0.1uF 25V 1-126-392-11 s ELECT, CHIP 100uF 20% 6.3V	L102 L201	1-410-737-31 s INDUCTOR CHIP 0.47UH 1-410-737-31 s INDUCTOR CHIP 0.47UH
C323	1-120-392-11 & ELECT, CHIP 1000F 20W 0.3V 1-164-156-11 & CERAMIC 0.1uF 25V	L202	1-410-737-31 s INDUCTOR CHIP 0.47UH

(VA-128 BOARD)

(VA-128	BOARD)	(YA-128	BUARD)
Ref. No or Q'ty	Part No. SP Description		Part No. SP Description
L301 L302	1-410-737-31 s INDUCTOR CHIP 0.47UH 1-410-737-31 s INDUCTOR CHIP 0.47UH 8-729-141-48 s TRANSISTOR 2SB624-BV345 8-729-141-48 s TRANSISTOR 2SB624-BV345	R11 R12 R13	1-218-668-11 s METAL 100 0.50% 1/16W 1-218-776-11 s METAL, CHIP 1M 0.50% 1/10W 1-218-740-11 s METAL 100K 0.50% 1/16W 1-218-740-11 s METAL 100K 0.50% 1/16W
Q1 Q2 Q3	8-729-141-48 s TRANSISTOR 2SB624-BV345 8-729-141-48 s TRANSISTOR 2SB624-BV345 8-729-141-75 s TRANSISTOR 2SD596DV345	R14 R15	1-218-740-11 s METAL 100K 0.50% 1/16W
Q4 Q5	8-729-402-78 s TRANSISTOR XN6401 8-729-120-28 s TRANSISTOR 2SC1623-L5L6	R17 R18	1-218-716-11 s METAL 10K 0.50% 1/16W 1-218-700-11 s METAL 2.2K 0.50% 1/16W 1-218-708-11 s METAL 4.7K 0.50% 1/16W 1-218-704-11 s METAL 3.3K 0.50% 1/16W
Q6 Q7 Q8	8-729-120-28 s TRANSISTOR 2SC1623-L5L6 8-729-216-22 s TRANSISTOR 2SA1162 8-729-109-44 s TRANSISTOR 2SK94	R20	1-218-704-11 s METAL 3.3K 0.50% 1/16W 1-218-704-11 s METAL 3.3K 0.50% 1/16W
Q9 Q10	8-729-141-48 s TKANSISTOR 2SD596DV345 8-729-402-78 s TRANSISTOR 2SD596DV345 8-729-120-28 s TRANSISTOR XN6401 8-729-120-28 s TRANSISTOR 2SC1623-L5L6 8-729-216-22 s TRANSISTOR 2SC1623-L5L6 8-729-109-44 s TRANSISTOR 2SA1162 8-729-403-29 s TRANSISTOR XN6435 8-729-403-29 s TRANSISTOR XN6435 8-729-216-22 s TRANSISTOR XN6435 8-729-216-22 s TRANSISTOR 2SA1162 8-729-120-28 s TRANSISTOR 2SA1162 8-729-120-28 s TRANSISTOR 2SA1162 8-729-120-28 s TRANSISTOR 2SA1162	R22 R23	1-218-740-11 s METAL 100K 0.50% 1/16W 1-218-776-11 s METAL, CHIP 1M 0.50% 1/10W 1-218-716-11 s METAL 10K 0.50% 1/16W
Q101 Q102 Q103 Q104	8-729-120-22 S TRANSISTOR 25C1623-L5L6 8-729-122-63 S TRANSISTOR 25A1226 8-729-1216-22 S TRANSISTOR 25A1162	R25	1-218-700-11 s METAL 2.2K 0.50% 1/16W 1-218-692-11 s CHIP, METAL 1K 0.50% 1/16W
Q105 Q106	8-729-122-63 s TRANSISTOR 2SA1226 8-729-122-63 s TRANSISTOR 2SA1226	R27 R28 R29	1-218-716-11 s METAL 10K 0.50% 1/16W 1-218-714-11 s METAL 8.2K 0.50% 1/16W 1-218-716-11 s METAL 10K 0.50% 1/16W
Q107 Q108 Q109	8-729-122-63 s TRANSISTOR 2SA1226 8-729-122-63 s TRANSISTOR 2SA1226 8-729-120-28 s TRANSISTOR 2SC1623-L5L6	R30 R31	1-218-700-11 s METAL 2.2K 0.50% 1/16W 1-218-740-11 s METAL 100K 0.50% 1/16W
Q110 Q111	8-729-120-28 s TRANSISTOR 2SC1623-L5L6 8-729-126-32 s TRANSISTOR 2SA1226 8-729-122-63 s TRANSISTOR 2SA1226 8-729-122-63 s TRANSISTOR 2SA1226 8-729-122-63 s TRANSISTOR 2SA1226 8-729-122-63 s TRANSISTOR 2SA1226 8-729-120-28 s TRANSISTOR 2SA1226 8-729-120-28 s TRANSISTOR 2SC1623-L5L6 8-729-216-22 s TRANSISTOR XN6501 8-729-402-19 s TRANSISTOR XN6501 8-729-402-19 s TRANSISTOR XN6501 8-729-216-22 s TRANSISTOR ZSA1162 8-729-120-28 s TRANSISTOR ZSA1162	R32 R33 R34	1-218-716-11 s METAL 10K 0.50% 1/16W 1-218-708-11 s METAL 4.7K 0.50% 1/16W 1-218-740-11 s METAL 100K 0.50% 1/16W 1-218-776-11 s METAL, CHIP 1M 0.50% 1/10W
Q112 Q201 Q202 Q203	8-729-120-28 s TRANSISTOR XN6501 8-729-120-28 s TRANSISTOR 2SA1162 8-729-120-28 s TRANSISTOR 2SC1623-L5L6 8-729-122-63 s TRANSISTOR 2SA1226 8-729-122-63 s TRANSISTOR 2SA1226 8-729-122-63 s TRANSISTOR 2SA1226 8-729-122-63 s TRANSISTOR 2SA1226 8-729-122-63 s TRANSISTOR 2SA1226 8-729-122-63 s TRANSISTOR 2SA1226 8-729-120-28 s TRANSISTOR 2SA1226 8-729-120-28 s TRANSISTOR 2SA1226 8-729-216-22 s TRANSISTOR 2SA1162 8-729-402-19 s TRANSISTOR XN6501 8-729-402-19 s TRANSISTOR XN6501 8-729-216-22 s TRANSISTOR XN6501 8-729-216-22 s TRANSISTOR 2SA1162 8-729-120-28 s TRANSISTOR 2SC1623-L5L6	R36 R38	1-218-668-11 s METAL 100 0.50% 1/16W 1-218-668-11 s METAL 100 0.50% 1/16W
Q204 Q205	8-729-216-22 s TRANSISTOR 2SA1162 8-729-122-63 s TRANSISTOR 2SA1226	R40 R42 R43	1-218-668-11 s METAL 100 0.50% 1/16W 1-218-706-11 s METAL 3.9K 0.50% 1/16W 1-218-724-11 s METAL 22K 0.50% 1/16W
Q206 Q207 Q208	8-729-122-63 s TRANSISTOR 2SA1226 8-729-122-63 s TRANSISTOR 2SA1226 8-729-122-63 s TRANSISTOR 2SA1226	R44 R45 R46	1-218-708-11 s METAL 4.7K 0.50% 1/16W 1-218-708-11 s METAL 4.7K 0.50% 1/16W 1-218-704-11 s METAL 3.3K 0.50% 1/16W
Q209 Q210 Q211	8-729-120-28 s TRANSISTOR 2SC1623-L5L6 8-729-216-22 s TRANSISTOR 2SA1162 8-729-402-19 s TRANSISTOR XN6501	R47 R48	1-218-740-11 s METAL 100K 0.50% 1/16W 1-218-740-11 s METAL 100K 0.50% 1/16W
Q212 Q301	8-729-402-19 s TRANSISTOR XN6501 8-729-216-22 s TRANSISTOR 2SA1162	R49 R50 R51	1-218-883-11 s METAL 33K 0.50% 1/16W 1-218-740-11 s METAL 100K 0.50% 1/16W 1-218-740-11 s METAL 100K 0.50% 1/16W
Q302 Q303 Q304	8-729-122-03 S TRANSISTOR 2SA1220 8-729-216-22 S TRANSISTOR 2SA1162	KIUI	1-216-864-11 s METAL, CHIP 0 5% 1/16W 1-218-716-11 s METAL 10K 0.50% 1/16W 1-218-883-11 s METAL 33K 0.50% 1/16W
Q305 Q306 Q307	8-729-122-63 s TRANSISTOR 2SA1226 8-729-122-63 s TRANSISTOR 2SA1226 8-729-122-63 s TRANSISTOR 2SA1226	R102 R103 R104 R105	1-218-692-11 s CHIP, METAL 1K 0.50% 1/16W 1-211-969-11 s CHIP, METAL 10 0.50% 1/16W 1-218-838-11 s CHIP, METAL 430 0.50% 1/16W
Q308 Q309 Q310	8-729-122-63 s TRANSISTOR 2SA1226 8-729-120-28 s TRANSISTOR 2SA1226 8-729-216-22 s TRANSISTOR 2SC1623-L5L6 8-729-216-22 s TRANSISTOR 2SA1162	R107 R109	1-218-700-11 s METAL 2.2K 0.50% 1/16W 1-218-837-11 s CHIP, METAL 390 0.50% 1/16W
Q311 Q312	8-729-402-19 s TRANSISTOR XN6501 8-729-402-19 s TRANSISTOR XN6501	R110 R111 R112	1-218-873-11 s CHIP, METAL 12K 0.50% 1/16W 1-218-858-11 s CHIP, METAL 3K 0.50% 1/16W 1-218-692-11 s CHIP, METAL 1K 0.50% 1/16W 1-218-873-11 s CHIP, METAL 12K 0.50% 1/16W
R1 R2 R3	1-218-724-11 s METAL 22K 0.50% 1/16W 1-218-732-11 s METAL 47K 0.50% 1/16W 1-218-716-11 s METAL 10K 0.50% 1/16W	R113 R114 R115	1-218-867-11 s CHIP, METAL 6.8K 0.50% 1/16W
R4 R5	1-218-724-11 s METAL 22K 0.50% 1/16W 1-218-684-11 s CHIP, METAL 470 0.50% 1/16W	R116 R117 R118	1-218-692-11 s CHIP, METAL 1K 0.50% 1/16W 1-218-724-11 s METAL 22K 0.50% 1/16W 1-218-883-11 s METAL 33K 0.50% 1/16W
R6 R7 R8 R9 R10	1-218-724-11 s METAL 22K 0.50% 1/16W 1-218-716-11 s METAL 10K 0.50% 1/16W	R119 R120 R121 R122	1-218-716-11 s METAL 10K 0.50% 1/16W

(VA-128 BOARD)

(YA-120 BOARD)	(YA-128 BOARD)
Ref. No.	Ref. No.
or Q'ty Part No. SP Description	or Q'ty Part No. SP Description
R123 1-218-845-11 s CHIP, METAL 820 0.50% 1/16W	R235 1-218-727-11 s METAL 30K 0.50% 1/16W
R124 1-218-730-11 s CHIP, METAL 39K 0.50% 1/16W	R236 1-218-708-11 s METAL 4.7K 0.50% 1/16W
R125 1-218-668-11 s METAL 100 0.50% 1/16W	R237 1-218-883-11 s METAL 33K 0.50% 1/16W
R126 1-218-710-11 s CHIP, METAL 5.6K 0.50% 1/16W	R238 1-211-969-11 s CHIP, METAL 10 0.50% 1/16W
R127 1-218-710-11 s CHIP, METAL 5.6K 0.50% 1/16W	R239 1-218-710-11 s CHIP, METAL 5.6K 0.50% 1/16W
R128 1-218-680-11 s METAL 330 0.50% 1/16W	R240 1-218-716-11 s METAL 10K 0.50% 1/16W
R129 1-218-692-11 s CHIP, METAL 1K 0.50% 1/16W	R241 1-218-732-11 s METAL 47K 0.50% 1/16W
R130 1-218-851-11 s CHIP, METAL 1.5K 0.50% 1/16W	R242 1-218-858-11 s CHIP, METAL 3K 0.50% 1/16W
R131 1-218-710-11 s CHIP, METAL 5.6K 0.50% 1/16W	R243 1-218-724-11 s METAL 22K 0.50% 1/16W
R132 1-218-740-11 s METAL 100K 0.50% 1/16W	R244 1-218-708-11 s METAL 4.7K 0.50% 1/16W
R133 1-218-716-11 s METAL 10K 0.50% 1/16W	R245 1-218-724-11 s METAL 22K 0.50% 1/16W
R134 1-218-732-11 s METAL 47K 0.50% 1/16W	R246 1-218-668-11 s METAL 100 0.50% 1/16W
R135 1-218-727-11 s METAL 30K 0.50% 1/16W	R247 1-218-751-11 s CHIP, METAL 300K 0.50% 1/16W
R136 1-218-708-11 s METAL 4.7K 0.50% 1/16W	R248 1-218-692-11 s CHIP, METAL 1K 0.50% 1/16W
R137 1-218-883-11 s METAL 33K 0.50% 1/16W	R249 1-218-668-11 s METAL 100 0.50% 1/16W
R138 1-211-969-11 s CHIP, METAL 10 0.50% 1/16W	R301 1-218-716-11 s METAL 10K 0.50% 1/16W
R139 1-218-710-11 s CHIP, METAL 5.6K 0.50% 1/16W	R302 1-218-883-11 s METAL 33K 0.50% 1/16W
R140 1-218-716-11 s METAL 10K 0.50% 1/16W	R303 1-218-692-11 s CHIP, METAL 1K 0.50% 1/16W
R141 1-218-732-11 s METAL 47K 0.50% 1/16W	R304 1-211-969-11 s CHIP, METAL 10 0.50% 1/16W
R142 1-218-858-11 s CHIP, METAL 3K 0.50% 1/16W	R305 1-218-828-11 s METAL 160 0.50% 1/16W
R143 1-218-724-11 s METAL 22K 0.50% 1/16W R144 1-218-708-11 s METAL 4.7K 0.50% 1/16W R145 1-218-724-11 s METAL 22K 0.50% 1/16W R146 1-218-668-11 s METAL 100 0.50% 1/16W R147 1-218-752-11 s METAL 330K 0.50% 1/16W	
R148 1-218-692-11 s CHIP, METAL 1K 0.50% 1/16W R149 1-218-668-11 s METAL 100 0.50% 1/16W R201 1-218-716-11 s METAL 10K 0.50% 1/16W R202 1-218-883-11 s METAL 33K 0.50% 1/16W R203 1-218-692-11 s CHIP, METAL 1K 0.50% 1/16W	
R204 1-211-969-11 s CHIP, METAL 10 0.50% 1/16W	R319 1-218-704-11 s METAL 3.3K 0.50% 1/16W
R205 1-218-842-11 s CHIP, METAL 620 0.50% 1/16W	R320 1-218-672-11 s METAL 150 0.50% 1/16W
R207 1-218-700-11 s METAL 2.2K 0.50% 1/16W	R321 1-218-716-11 s METAL 10K 0.50% 1/16W
R209 1-218-837-11 s CHIP, METAL 390 0.50% 1/16W	R322 1-218-710-11 s CHIP, METAL 5.6K 0.50% 1/16W
R210 1-218-873-11 s CHIP, METAL 12K 0.50% 1/16W	R323 1-218-845-11 s CHIP, METAL 820 0.50% 1/16W
R211 1-218-858-11 s CHIP, METAL 3K 0.50% 1/16W R212 1-218-692-11 s CHIP, METAL 1K 0.50% 1/16W R213 1-218-873-11 s CHIP, METAL 12K 0.50% 1/16W R214 1-218-867-11 s CHIP, METAL 6.8K 0.50% 1/16W R215 1-218-883-11 s METAL 33K 0.50% 1/16W	R324 1-218-730-11 s CHIP, METAL 39K 0.50% 1/16W R325 1-218-668-11 s METAL 100 0.50% 1/16W R326 1-218-710-11 s CHIP, METAL 5.6K 0.50% 1/16W
R216 1-218-692-11 s CHIP, METAL 1K 0.50% 1/16W R217 1-218-724-11 s METAL 22K 0.50% 1/16W R218 1-218-883-11 s METAL 33K 0.50% 1/16W R219 1-218-704-11 s METAL 3.3K 0.50% 1/16W R220 1-218-672-11 s METAL 150 0.50% 1/16W	R329 1-218-692-11 s CHIP, METAL 1K 0.50% 1/16W R330 1-218-851-11 s CHIP, METAL 1.5K 0.50% 1/16W R331 1-218-710-11 s CHIP, METAL 5.6K 0.50% 1/16W R332 1-218-740-11 s METAL 100K 0.50% 1/16W R333 1-218-716-11 s METAL 10K 0.50% 1/16W
R221 1-218-716-11 s METAL 10K 0.50% 1/16W	R334 1-218-732-11 s METAL 47K 0.50% 1/16W
R222 1-218-710-11 s CHIP, METAL 5.6K 0.50% 1/16W	R335 1-218-727-11 s METAL 30K 0.50% 1/16W
R223 1-218-845-11 s CHIP, METAL 820 0.50% 1/16W	R336 1-218-708-11 s METAL 4.7K 0.50% 1/16W
R224 1-218-730-11 s CHIP, METAL 39K 0.50% 1/16W	R337 1-218-883-11 s METAL 33K 0.50% 1/16W
R225 1-218-668-11 s METAL 100 0.50% 1/16W	R338 1-211-969-11 s CHIP, METAL 10 0.50% 1/16W
R226 1-218-710-11 s CHIP, METAL 5.6K 0.50% 1/16W R227 1-218-710-11 s CHIP, METAL 5.6K 0.50% 1/16W R228 1-218-680-11 s METAL 330 0.50% 1/16W R229 1-218-692-11 s CHIP, METAL 1K 0.50% 1/16W R230 1-218-851-11 s CHIP, METAL 1.5K 0.50% 1/16W	R339 1-218-710-11 s CHIP, METAL 5.6K 0.50% 1/16W R340 1-218-716-11 s METAL 10K 0.50% 1/16W R341 1-218-732-11 s METAL 47K 0.50% 1/16W R342 1-218-858-11 s CHIP, METAL 3K 0.50% 1/16W R343 1-218-724-11 s METAL 22K 0.50% 1/16W
R231 1-218-710-11 s CHIP, METAL 5.6K 0.50% 1/16W R232 1-218-740-11 s METAL 100K 0.50% 1/16W R233 1-218-716-11 s METAL 10K 0.50% 1/16W R234 1-218-732-11 s METAL 47K 0.50% 1/16W	R344 1-218-708-11 s METAL 4.7K 0.50% 1/16W R345 1-218-724-11 s METAL 22K 0.50% 1/16W R346 1-218-668-11 s METAL 100 0.50% 1/16W R347 1-218-744-11 s METAL 150K 0.50% 1/16W

(VA-128 BOARD)			
Ref. No. or Q'ty	Part No. SP Description		
R348 R349	1-218-692-11 s CHIP, METAL 1K 0.50% 1/16W 1-218-668-11 s METAL 100 0.50% 1/16W		
RV1 RV101 RV201 RV301	1-241-263-11 s RES, ADJ, METAL 5K 1-241-260-11 s RES, ADJ, METAL 500 1-241-260-11 s RES, ADJ, METAL 500 1-241-260-11 s RES, ADJ, METAL 500		
TP301	1-535-877-22 o CHIP, CHECKER		

```
/Serial No. 30001 through 30135 (J)
                                                10001 through 10365 (UC)
VDA-11/11P BOARD
                                                40001 through 40165 (EK)
Ref. No.
or Q'ty Part No.
                                SP Description
             A-6711-933-B o MOUNTED CIRCUIT BOARD, VDA-11
                                          [for BVW-D600(J), BVW-D600(UC)]
              A-6711-993-A o MOUNTED CIRCUIT BOARD, VDA-11P
1pc
                                                                    [for BVW-D600P]
              3-724-707-01 o PLATE (VDA-11), ORNAMENTAL
1pc
              3-724-753-01 o RING
1pc
              7-688-001-12 s W 2, MIDDLE
lpc
              3-729-061-01 s SCREW (M2X4.5) (TYPE 1)
5pcs
              1-126-391-11 s ELECT, CHIP 47uF 20% 6.3V
C1
C2
              1-126-391-11 s ELECT, CHIP 47uF 20% 6.3V
              1-163-249-11 s CHIP, CERAMIC 82PF 5% 50V
C3
                                           [for BVW-D600(J), BVW-D600(UC)]
              1-163-251-11 s CERAMIC, CHIP 100PF 5% 50V
C4
              [for BVW-D600(J), BVW-D600(UC)]
1-163-235-11 s CERAMIC, CHIP 22PF 5% 50V
C4
                                                                    [for BVW-D600P]
              1-163-239-11 s CERAMIC, CHIP 33PF 5% 50V

[for BVW-D600(J), BVW-D600(UC)]

1-163-243-11 s CERAMIC, CHIP 47PF 5% 50V
C5
C5
                                                                    [for BVW-D600P]
              1-126-390-11 s ELECT, CHIP 22uF 20% 6.3V
1-164-232-11 s CERAMIC, CHIP 0.01uF 10% 50V
1-126-390-11 s ELECT, CHIP 22uF 20% 6.3V
C6
 C7
C8
              1-164-232-11 s CERAMIC, CHIP 0.01uF 10% 50V
1-163-038-00 s CERAMIC, CHIP 0.1uF 25V
1-163-239-11 s CERAMIC, CHIP 33PF 5% 50V
1-163-097-00 s CERAMIC, CHIP 15PF 5% 50V
 C9
 C10
 C11
 C12
               1-164-232-11 s CERAMIC, CHIP 0.01uF 10% 50V
               1-164-232-11 s CERAMIC, CHIP 0.01uF 10% 50V 1-164-232-11 s CERAMIC, CHIP 0.01uF 10% 50V
 C14
 C15
               1-126-392-11 s ELECT, CHIP 100uF 20% 6.3V
 C16
               1-163-251-11 s CERAMIC, CHIP 100PF 5% 50V
1-163-038-00 s CERAMIC, CHIP 0.1uF 25V
 C17
 C101
               1-163-038-00 s CERAMIC, CHIP 0.1uF 25V
1-163-038-00 s CERAMIC, CHIP 0.1uF 25V
1-163-137-00 s CERAMIC, CHIP 680PF 5% 50V
1-163-121-00 s CERAMIC, CHIP 150PF 5% 50V
1-163-275-11 s CERAMIC 0.001uF 5% 50V
 C103
 C104
 C105
  C106
  C107
                1-163-243-11 s CERAMIC, CHIP 47PF 5% 50V
  C108
                                                                     [for BVW-D600P]
                1-163-038-00 s CERAMIC, CHIP 0.1uF 25V
  C109
                1-126-391-11 s ELECT, CHIP 47uF 20% 6.3V
1-163-038-00 s CERAMIC, CHIP 0.1uF 25V
1-163-038-00 s CERAMIC, CHIP 0.1uF 25V
  C110
  C111
  C112
                1-163-038-00 s CERAMIC, CHIP 0.1uF 25V 1-163-038-00 s CERAMIC, CHIP 0.1uF 25V 1-163-038-00 s CERAMIC, CHIP 0.1uF 25V 1-126-392-11 s ELECT, CHIP 100uF 20% 6.3V
  C113
  C114
  C115
  C116
                1-163-133-00 s CERAMIC, CHIP 470PF 5% 50V
  C119
                1-163-133-00 s CERAMIC, CHIP 470PF 5% 50V 1-163-121-00 s CERAMIC, CHIP 150PF 5% 50V
  C120
   C121
                1-163-121-00 s CERAMIC, CHIP 150PF 5% 50V
1-163-038-00 s CERAMIC, CHIP 0.1uF 25V
1-163-038-00 s CERAMIC, CHIP 0.1uF 25V
   C122
   C130
   C131
                 1-163-038-00 s CERAMIC, CHIP 0.1uF 25V
   C132
                 1-164-232-11 s CERAMIC, CHIP 0.01uF 10% 50V
1-164-232-11 s CERAMIC, CHIP 0.01uF 10% 50V
1-163-038-00 s CERAMIC, CHIP 0.1uF 25V
   C155
   C156
   C157
                 1-126-390-11 s ELECT, CHIP 22uF 20% 6.3V
   C201
```

(VDA-11/11P BOARD)	(VDA-11/11P BOARD)
Ref. No. or Q'ty Part No. SP Description	Ref. No. or Q'ty Part No. SP Description
C202 1-163-113-00 s CERAMIC, CHIP 68PF 5% 50V [for BVW-D600(J), BVW-D600(UC)]	FL202 1-236-621-11 s FILTER, LOW PASS FL203 1-236-621-11 s FILTER, LOW PASS
C202 1-163-120-00 s CERÂMIC, CHIP 130PF 5% 50V [for BVW-D600P] C203 1-135-164-21 s TANTALUM, CHIP 22uF 20% 10V C204 1-163-038-00 s CERÂMIC, CHIP 0. 1uF 25V C205 1-126-391-11 s ELECT, CHIP 47uF 20% 6.3V	IC1 8-759-209-15 s IC TC4SU69F IC2 8-741-152-41 s IC SBX1524-21 IC3 8-759-209-15 s IC TC4SU69F IC101 8-759-209-15 s IC TC4SU69F IC201 8-741-152-32 s IC SBX1523-03
C206 1-163-038-00 s CERAMIC, CHIP 0. 1uF 25V C207 1-126-390-11 s ELECT, CHIP 22uF 20% 6. 3V C208 1-163-038-00 s CERAMIC, CHIP 0. 1uF 25V	IC301 8-759-011-65 s IC MC74HC4053F L1 1-408-789-21 s INDUCTOR CHIP 100uH L2 1-408-789-21 s INDUCTOR CHIP 100uH
C211 1-164-232-11 s CERAMIC, CHIP 0.01uF 10% 50V C212 1-163-113-00 s CERAMIC, CHIP 68PF 5% 50V [for BVW-D600(J), BVW-D600(UC)]	L4 1-408-785-21 s INDUCTOR CHIP 47uH L101 1-408-789-21 s INDUCTOR CHIP 100uH
C212 1-163-120-00 s CERAMIC, CHIP 130PF 5% 50V [for BVW-D600P] C213 1-163-243-11 s CERAMIC, CHIP 47PF 5% 50V	L103 1-408-797-11 s INDUCTOR CHIP 470uH L104 1-408-797-11 s INDUCTOR CHIP 470uH L105 1-408-789-21 s INDUCTOR CHIP 100uH
C214 1-126-390-11 s ELECT, CHIP 22uF 20% 6.3V C215 1-163-038-00 s CERAMIC, CHIP 0.1uF 25V	L106 1-408-789-21 s INDUCTOR CHIP 100uH L202 1-408-789-21 s INDUCTOR CHIP 100uH
C215 1-163-038-00 s CERAMIC, CHIP 0. 1uF 25V C216 1-163-113-00 s CERAMIC, CHIP 68PF 5% 50V C217 1-163-243-11 s CERAMIC, CHIP 47PF 5% 50V C218 1-163-038-00 s CERAMIC, CHIP 0. 1uF 25V C219 1-126-391-11 s ELECT, CHIP 47uF 20% 6.3V	L203 1-408-785-21 s INDUCTOR CHIP 47uH L204 1-408-785-21 s INDUCTOR CHIP 47uH L205 1-408-789-21 s INDUCTOR CHIP 100uH
COOL 1 10C 200 11 " ELECT CATE 30" C 200 C 20	LV201 1-412-018-11 s COIL, VAR 5.6uH Q1 8-729-905-18 s TRANSISTOR DTC144EU
C223 1-163-097-00 s CERAMIC, CHIP 15PF 5% 50V [for BVW-D600P] C224 1-163-097-00 s CERAMIC, CHIP 15PF 5% 50V [for BVW-D600P]	Q2 8-729-905-18 s TRANSISTOR DTC144EU Q3 8-729-122-63 s TRANSISTOR 2SA1226 Q4 8-729-122-63 s TRANSISTOR 2SA1226
C225 1-163-239-11 s CERAMIC, CHIP 33PF 5% 50V [for BVW-D600(J), BVW-D600(UC)]	Q6 8-729-117-32 s TRANSISTOR 2SC4177 Q7 8-729-117-16 s TRANSISTOR 2SA1611-M6
C225 1-163-245-11 s CERAMIC, CHIP 56PF 5% 50V [for BVW-D600P]	Q8 8-729-117-72 s TRANSISTOR 2SC4178 Q9 8-729-117-16 s TRANSISTOR 2SA1611-M6
C226 1-163-239-11 s CERAMIC, CHIP 33PF 5% 50V [for BVW-D600(J), BVW-D600(UC)] C226 1-163-245-11 s CERAMIC, CHIP 56PF 5% 50V	Q10 8-729-905-18 s TRANSISTOR DTC144EU Q11 8-729-117-72 s TRANSISTOR 2SC4178 Q12 8-729-905-12 s TRANSISTOR DT4144FU
[for BVW-D600P] C227 1-135-164-21 s TANTALUM, CHIP 22uF 20% 10V	Q101 8-729-117-72 s TRANSISTOR 2SC4178
C228 1-163-227-11 s CERAMIC, CHIP 10PF 5% 50V C229 1-163-227-11 s CERAMIC, CHIP 10PF 5% 50V C301 1-163-038-00 s CERAMIC, CHIP 0.1uF 25V	Q106 8-729-117-72 s TRANSISTOR 2SC4178 Q107 8-729-117-72 s TRANSISTOR 2SC4178 Q108 8-729-109-44 s TRANSISTOR 2SK94
CN1 1-566-960-11 o CONNECTOR, 50P, MALE CN2 1-566-388-11 s CONNECTOR, 8P, MALE	Q109 8-729-109-44 s TRANSISTOR 2SK94 Q110 8-729-109-44 s TRANSISTOR 2SK94 Q111 8-729-109-44 s TRANSISTOR 2SK94
CNJ2 1-565-413-11 o PLUG, SHORTING	Q112 8-729-117-72 s TRANSISTOR 2SC4178 Q114 8-729-117-72 s TRANSISTOR 2SC4178
CV1 1-141-311-11 s CAP, TRIMMER CV2 1-141-311-11 s CAP, TRIMMER CV3 1-141-311-11 s CAP, TRIMMER CV4 1-141-311-11 s CAP, TRIMMER CV11 1-141-311-11 s CAP, TRIMMER	Q115 8-729-117-72 s TRANSISTOR 2SC4178 Q116 8-729-117-72 s TRANSISTOR 2SC4178 Q117 8-729-905-12 s TRANSISTOR DTA144EU Q118 8-729-905-12 s TRANSISTOR DTA144EU
CV12 1-141-311-11 s CAP, TRIMMER CV13 1-141-311-11 s CAP, TRIMMER CV14 1-141-311-11 s CAP, TRIMMER	Q120 8-729-117-32 s TRANSISTOR 2SC4177 Q121 8-729-117-16 s TRANSISTOR 2SA1611-M6 Q122 8-729-117-32 s TRANSISTOR 2SC4177 Q123 8-729-117-16 s TRANSISTOR 2SA1611-M6 Q131 8-729-109-44 s TRANSISTOR 2SK94
D201 8-719-123-85 s DIODE 1SS304 D301 8-719-105-82 s DIODE RD5.1M-B2	Q132 8-729-109-44 s TRANSISTOR 25K94 Q133 8-729-109-44 s TRANSISTOR 25K94
FL1 1-236-021-21 s FILTER, LOW PASS (CHIP) FL2 1-236-126-12 s FILTER, LOW PASS	Q134 8-729-109-44 s TRANSISTOR 2SK94 Q153 8-729-209-07 s TRANSISTOR 2SC4213-B

(VDA-11/	/11P BOARD)	(VDA-11/	(11P BOARD)
Ref. No. or Q'ty	Part No. SP Description	Ref. No. or Q'ty	Part No. SP Description
Q154 Q155	8-729-209-07 s TRANSISTOR 2SC4213-B 8-729-117-32 s TRANSISTOR 2SC4177	R15	1-216-823-11 s METAL, CHIP 1.5K 5% 1/16W [for BVW-D600P]
Q156	8-729-117-72 s TRANSISTOR 2SC4178 8-729-117-72 s TRANSISTOR 2SC4178	R16 R17	1-216-827-11 s METAL, CHIP 3.3K 5% 1/16W 1-216-821-11 s METAL, CHIP 1K 5% 1/16W
Q157 Q158	8-729-109-44 s TRANSISTOR 25K94	R18	1-216-821-11 s METAL, CHIP 1K 5% 1/16W
Q159	8-729-109-44 s TRANSISTOR 2SK94	R19	1-216-826-11 s METAL, CHIP 2.7K 5% 1/16W
Q160 Q161	8-729-109-44 s TRANSISTOR 2SK94 8-729-109-44 s TRANSISTOR 2SK94	R20 R21	1-216-824-11 s METAL, CHIP 1.8K 5% 1/16W 1-216-827-11 s METAL, CHIP 3.3K 5% 1/16W
Q201	8-729-117-32 s TRANSISTOR 2SC4177	R22	1-216-825-11 s METAL, CHIP 2.2K 5% 1/16\footnote{1.50} 1-216-833-11 s METAL, CHIP 10K 5% 1/16\footnote{1.50}
Q202	8-729-117-32 s TRANSISTOR 2SC4177	R23 R24	1-216-833-11 s METAL, CHIP 10K 5% 1/16W
Q203 Q204	8-729-117-32 s TRANSISTOR 2SC4177 8-729-117-32 s TRANSISTOR 2SC4177 8-729-117-32 s TRANSISTOR 2SC4177 8-729-117-32 s TRANSISTOR 2SC4177 8-729-117-16 s TRANSISTOR 2SC4177	R25	1-216-838-11 s METAL, CHIP 27K 5% 1/16W
Q205	8-729-117-32 s TRANSISTOR 2SC4177	R26	1-216-829-11 s METAL, CHIP 4.7K 5% 1/16W 1-216-829-11 s METAL, CHIP 4.7K 5% 1/16W
Q206 Q207	8-729-117-32 s TRANSISTOR 2SC4177 8-729-117-16 s TRANSISTOR 2SA1611-M6	R27	1-216-833-11 s METAL, CHIP 10K 5% 1/16W
Q208	8-729-117-32 s TRANSISTOR 2SC4177	R29	1-216-839-11 s METAL, CHIP 33K 5% 1/16W
Q209	8-729-117-32 s TRANSISTOR 2SC4177	R30	1-216-837-11 s METAL, CHIP 22K 5% 1/16W
Q210 Q211	8-729-117-32 s TRANSISTOR 2SC4177 8-729-117-16 s TRANSISTOR 2SA1611-M6	R31 R32	1-216-833-11 s METAL, CHIP 10K 5% 1/16W 1-216-849-11 s METAL, CHIP 220K 5% 1/16W
Q301	8-729-101-07 s TRANSISTOR 2SB798	R32	[for BVW-D600(J), BVW-D600(UC)] 1-216-846-11 s METAL, CHIP 120K 5% 1/16W
Q303	8-729-807-51 s TRANSISTOR 2SD1623-S	R33	[for BVW-D600P] 1-216-833-11 s METAL, CHIP 10K 5% 1/16W
R1	1-216-837-11 s METAL, CHIP 22K 5% 1/16W		
R2	1-216-837-11 s METAL, CHIP 22K 5% 1/16W [for BVW-D600(J), BVW-D600(UC)]	R34	1-216-864-11 s METAL, CHIP 0 5% 1/16W [for BVW-D600(J), BVW-D600(W)]
R2	1-218-293-11 s METAL, CHIP 24K 5% 1/16W [for BVW-D600P]	R34	1-216-865-11 s METAL, CHIP 3K 5% 1/16W [for BVW-D600P]
R3	1-216-835-11 s METAL, CHIP 15K 5% 1/16W [for BVW-D600(J), BVW-D600(UC)]	R45 R101	1-216-809-11 s METAL, CHIP 100 5% 1/16W 1-216-825-11 s METAL, CHIP 2.2K 5% 1/16W
R3	1-216-994-11 s METAL, CHIP 13K 5% 1/16W	R102	1-216-823-11 s METAL, CHIP 1.5K 5% 1/16W [for BVW-D600(J), BVW-D600(U)]
	[for BVW-D600P]		
R4 R5	1-216-840-11 s METAL, CHIP 39K 5% 1/16W 1-208-801-11 s CHIP, METAL 6.2K 0.50% 1/10W	R102	1-216-825-11 s METAL, CHIP 2.2K 5% 1/16W [for BVW-D60)P]
R5	[for BVW-D600(J), BVW-D600(UC)] 1-208-799-11 s CHIP, METAL 5.1K 0.50% 1/10W	R103 R104	1-216-817-11 s METAL, CHIP 470 5% 1/16W 1-216-821-11 s METAL, CHIP 1K 5% 1/16W
	[for BVW-D600P]	R105	1-216-825-11 s METAL, CHIP 2.2K 5% 1/16W 1-216-821-11 s METAL, CHIP 1K 5% 1/16W
R6	1-216-691-11 s METAL, CHIP 47K 0.5% 1/10W [for BVW-D600(J), BVW-D600(UC)]	R106	
R6	1-208-811-11 s METAL 16K 0.50% 1/10W [for BVW-D600P]	R107	1-216-829-11 s METAL, CHIP 4.7K 5% 1/16W [for EVW-D600(J), EVW-D600(C)]
D.C.		R108	1-216-817-11 s METAL, CHIP 470 5% 1/16W 1-216-845-11 s METAL, CHIP 100K 5% 1/16W
R7 R8	1-216-822-11 s METAL, CHIP 1.2K 5% 1/16W 1-216-830-11 s METAL, CHIP 5.6K 5% 1/16W	R109 R110	1-216-816-11 s METAL, CHIP 390 5% 1/16W
R8	[for BVW-D600(J), BVW-D600(UC)] 1-216-829-11 s METAL, CHIP 4.7K 5% 1/16W	R110	[for BVW-D600(J), BVW-D600(C)] 1-216-817-11 s METAL, CHIP 470 5% 1/16W
R9	[for BVW-D600P] 1-216-817-11 s METAL, CHIP 470 5% 1/16W		[for BVW-D6(OF)]
R10	1-216-829-11 s METAL, CHIP 4.7K 5% 1/16W	R111	1-216-845-11 s METAL, CHIP 100K 5% 1/16W 1-216-816-11 s METAL, CHIP 390 5% 1/16W
	[for BVW-D600(J), BVW-D600(UC)]	R112	[for BVW-D600(J), BVW-D600(C)]
R10	1-216-828-11 s METAL, CHIP 3.9K 5% 1/16W [for BVW-D600P]	R112	1-216-817-11 s METAL, CHIP 470 5% 1/16W [for BVW-D6003P]
R11	1-216-823-11 s METAL, CHIP 1.5K 5% 1/16W [for BVW-D600(I), BVW-D600(UC)]	R113 R114	1-216-845-11 s METAL, CHIP 100K 5% 1/16W 1-216-816-11 s METAL, CHIP 390 5% 1/16W
R12	1-218-297-11 s METAL, CHIP 680 1% 1/16W		[for BVW-D600(J), BVW-D600(JC)]
R12	[for BVW-D600(J), BVW-D600(UC)] 1-218-312-11 s METAL, CHIP 470 1% 1/16W	R114	1-216-817-11 s METAL, CHIP 470 5% 1/16₩ [for BVW-D00P]
R13	[for BVW-D600P] 1-216-823-11 s METAL, CHIP 1.5K 5% 1/16W	R115	1-216-845-11 s METAL, CHIP 100K 5% 1/16W
R14	1-216-823-11 s METAL, CHIP 1.5K 5% 1/16W	R116	1-216-816-11 s METAL, CHIP 390 5% 1/16W [for BVW-D600(J), BVW-D600(D)]
R14	[for BVW-D600(J), BVW-D600(UC)] 1-216-821-11 s METAL, CHIP 1K 5% 1/16W	R116	1-216-817-11 s METAL, CHIP 470 5% 1/16W [for BVW-D0CP]
R 15	[for BVW-D600P] 1-216-825-11 s METAL, CHIP 2.2K 5% 1/16W	R117	1-216-809-11 s METAL, CHIP 100 5% 1/16W
-	[for BVW-D600(J), BVW-D600(UC)]		

(VDA-11/1	1P BOARD)	(VDA-11/	11P BOARD)
Ref. No. or Q'ty	Part No. SP Description	Ref. No. or Q'ty	Part No. SP Description
R119	1-216-829-11 s METAL, CHIP 4.7K 5% 1/16W 1-216-817-11 s METAL, CHIP 470 5% 1/16W [for BVW-D600(J), BVW-D600(UC)]	R185 R186 R187	1-216-864-11 s METAL, CHIP 0 5% 1/16W 1-216-789-11 s METAL, CHIP 2.2 5% 1/16W 1-216-789-11 s METAL, CHIP 2.2 5% 1/16W
	1-216-815-11 s METAL, CHIP 330 5% 1/16W [for BVW-D600P] 1-216-833-11 s METAL, CHIP 10K 5% 1/16W	R188 R189	1-216-789-11 s METAL, CHIP 2.2 5% 1/16W 1-216-789-11 s METAL, CHIP 2.2 5% 1/16W
R121	1-216-840-11 s METAL, CHIP 39K 5% 1/16W	R190 R191 R201	1-216-864-11 s METAL, CHIP 0 5% 1/16W 1-216-816-11 s METAL, CHIP 390 5% 1/16W 1-216-833-11 s METAL, CHIP 10K 5% 1/16W
R123 R124 R125	1-216-845-11 s METAL, CHIP 100K 5% 1/16W 1-216-837-11 s METAL, CHIP 22K 5% 1/16W 1-216-845-11 s METAL, CHIP 100K 5% 1/16W 1-216-837-11 s METAL, CHIP 22K 5% 1/16W 1-216-845-11 s METAL, CHIP 100K 5% 1/16W	R202 R203	1-216-821-11 s METAL, CHIP 1K 5% 1/16W 1-216-821-11 s METAL, CHIP 1K 5% 1/16W
	A DAG DOG 41 APPRIL CUITO DOU EN 1/1CE	R205	1-216-825-11 s METAL, CHIP 2.2K 5% 1/16W 1-216-823-11 s METAL, CHIP 1.5K 5% 1/16W [for BVW-D600(J), BVW-D600(UC)]
R128	1-216-845-11 s METAL, CHIP 100K 5% 1/16W		1-216-821-11 s METAL, CHIP 1K 5% 1/16W [for BVW-D600P]
R130	1-216-809-11 s METAL, CHIP 100 5% 1/16W		1-216-825-11 s METAL, CHIP 2.2K 5% 1/16W [for BVW-D600(J), BVW-D600(UC)]
R132 R133	1-218-289-11 s METAL, CHIP 510 5% 1/16W 1-218-289-11 s METAL, CHIP 510 5% 1/16W		1-216-818-11 s METAL, CHIP 560 5% 1/16W [for BVW-D600P]
R134 R136	1-218-288-11 s METAL, CHIP 300 5% 1/16W 1-216-822-11 s METAL, CHIP 1.2K 5% 1/16W 1-216-823-11 s METAL, CHIP 1.5K 5% 1/16W	R207 R208	1-216-827-11 s METAL, CHIP 3.3K 5% 1/16W 1-216-822-11 s METAL, CHIP 1.2K 5% 1/16W [for BVW-D600(J), BVW-D600(UC)]
R140	1_218_303_11 s MRTAL CHIP 10K 1% 1/16W		1-216-820-11 s METAL, CHIP 820 5% 1/16W [for BVW-D600P]
R141	1-218-303-11 s METAL, CHIP 10K 1% 1/16W	R209 R210	1-216-829-11 s METAL, CHIP 4.7K 5% 1/16W 1-216-821-11 s METAL, CHIP 1K 5% 1/16W
R144	1-216-821-11 s METAL, CHIP 1K 5% 1/16W	R211 R212	1-216-833-11 s METAL, CHIP 10K 5% 1/16W 1-216-833-11 s METAL, CHIP 10K 5% 1/16W
R145 R146	1-216-812-11 s METAL, CHIP 180 5% 1/16W [for BVW-D600(J), BVW-D600(UC)]	R213 R214 R215	1-216-821-11 s METAL, CHIP 1K 5% 1/16W 1-216-825-11 s METAL, CHIP 2.2K 5% 1/16W 1-216-817-11 s METAL, CHIP 470 5% 1/16W
R146 R147	1-216-814-11 s METAL, CHIP 270 5% 1/16W [for BVW-D600P] 1-216-823-11 s METAL, CHIP 1.5K 5% 1/16W	R216 R217	1-216-836-11 s METAL, CHIP 18K 5% 1/16W 1-216-823-11 s METAL, CHIP 1.5K 5% 1/16W
R148	1-216-827-11 s METAL, CHIP 3.3K 5% 1/16W	R217	[for BVW-D600(J), BVW-D600(UC)] 1-216-821-11 s METAL, CHIP 1K 5% 1/16W
R149 R150	1-216-821-11 s METAL, CHIP 1K 5% 1/16W 1-216-837-11 s METAL, CHIP 22K 5% 1/16W	R218	[for BVW-D600P] 1-216-825-11 s METAL, CHIP 2.2K 5% 1/16W
R151 R160 R161	1-216-837-11 s METAL, CHIP 22K 5% 1/16W 1-216-827-11 s METAL, CHIP 3.3K 5% 1/16W 1-216-818-11 s METAL, CHIP 560 5% 1/16W	R218	[for BVW-D600(J), BVW-D600(UC)] 1-216-818-11 s METAL, CHIP 560 5% 1/16W [for BVW-D600P]
R162 R163 R164	1-216-829-11 s METAL, CHIP 4.7K 5% 1/16W 1-216-837-11 s METAL, CHIP 22K 5% 1/16W 1-216-837-11 s METAL, CHIP 22K 5% 1/16W	R219 R220	1-216-827-11 s METAL, CHIP 3.3K 5% 1/16W 1-216-864-11 s METAL, CHIP 0 5% 1/16W [for BVW-D600(J), BVW-D600(UC)]
R165 R166	1-216-830-11 s METAL, CHIP 5.6K 5% 1/16W 1-216-819-11 s METAL, CHIP 680 5% 1/16W	R221	1-216-864-11 s METAL, CHIP 0 5% 1/16W [for BVW-D600P]
R166	[for BVW-D600(J), BVW-D600(UC)] 1-216-817-11 s METAL, CHIP 470 5% 1/16W	R222 R223	1-216-830-11 s METAL, CHIP 5.6K 5% 1/16W 1-216-822-11 s METAL, CHIP 1.2K 5% 1/16W [for BVW-D600(J), BVW-D600(U()]
R167	[for BVW-D600P] 1-216-845-11 s METAL, CHIP 100K 5% 1/16W	R223	1-216-820-11 s METAL. CHIP 820 5% 1/16W
R168 R169 R170	1-216-845-11 s METAL, CHIP 100K 5% 1/16W 1-216-845-11 s METAL, CHIP 100K 5% 1/16W 1-216-845-11 s METAL, CHIP 100K 5% 1/16W	R224 R226	[for BVW-D600P] 1-216-829-11 s METAL, CHIP 4.7K 5% 1/16W 1-216-829-11 s METAL, CHIP 4.7K 5% 1/16W
R171 R172	1-216-837-11 s METAL, CHIP 22K 5% 1/16W 1-216-837-11 s METAL, CHIP 22K 5% 1/16W	R227 R228	1-216-840-11 s METAL, CHIP 39K 5% 1/16W 1-216-833-11 s METAL, CHIP 10K 5% 1/16W
R173 R174 R180	1-216-837-11 s METAL, CHIP 22K 5% 1/16W 1-216-837-11 s METAL, CHIP 22K 5% 1/16W 1-216-833-11 s METAL, CHIP 10K 5% 1/16W	R229 R230 R231 R232	1-218-303-11 s METAL, CHIP 10K 1% 1/16W 1-216-833-11 s METAL, CHIP 10K 5% 1/16W 1-216-834-11 s METAL, CHIP 12K 5% 1/16W 1-216-841-11 s METAL, CHIP 47K 5% 1/16W
R181 R182	1-216-797-11 s METAL, CHIP 10 5% 1/16W 1-216-826-11 s METAL, CHIP 2.7K 5% 1/16W	R233	1-216-845-11 s METAL, CHIP 100K 5% 1/16W
R183 R184	1-216-797-11 s METAL, CHIP 10 5% 1/16W 1-216-826-11 s METAL, CHIP 2.7K 5% 1/16W	R234 R236	1-216-832-11 s METAL, CHIP 8.2K 5% 1/16W 1-216-830-11 s METAL, CHIP 5.6K 5% 1/16W

(VDA-11/	(11P BOARD)	VDA-11/1	Serial No. 30136 and higher (J) 10366 and higher (UC) 40166 and higher (EK)
Ref. No. or Q'ty	Part No. SP Description	Ref. No.	
R237	1-216-810-11 s METAL, CHIP 120 5% 1/16W [for BVW-D600(J), BVW-D600(UC)]	Ipc	A-6711-933-C O MOUNTED CIRCUIT BOARD, VDA-11
R237	1-216-814-11 s METAL, CHIP 270 5% 1/16W [for BVW-D600P]	1pc	[for BVW-D600(J), BVW-D600(UC)] A-6711-993-B o MOUNTED CIRCUIT BOARD, VDA-11P [for BVW-D600P]
R238 R239	1-216-829-11 s METAL, CHIP 4.7K 5% 1/16W 1-216-831-11 s METAL, CHIP 6.8K 5% 1/16W	lpc	3-724-707-01 o PLATE (VDA-11), ORNAMENTAL 3-724-753-01 o RING
R239	[for BVW-D600(J), BVW-D600(UC)] 1-216-833-11 s METAL, CHIP 10K 5% 1/16W [for BVW-D600P]	1pc	7-688-001-12 s W 2, MIDDLE 3-729-061-01 s SCREW (M2X4.5) (TYPE 1)
R240	1-216-831-11 s METAL, CHIP 6.8K 5% 1/16W	5pcs	
R240	[for BVW-D600(J), BVW-D600(UC)] 1-216-833-11 s METAL, CHIP 10K 5% 1/16W	C1 C2	1-126-391-11 s ELECT, CHIP 47uF 20% 6.3V 1-126-392-11 s ELECT, CHIP 100uF 20% 6.3V
	[for BVW-D600P]	C3	1-162-921-11 s CERANIC, CHIP 33PF 5% 50V [for BVW-D600(J), BVW-D600(UC)]
R241 R242	1-216-791-11 s METAL, CHIP 3.3 5% 1/16W 1-216-821-11 s METAL, CHIP 1K 5% 1/16W	C4	1-162-927-11 s CERANIC, CHIP 100PF 5% 50V [for BVW-D600(J), BVW-D600(UC)]
R243	1-216-821-11 s METAL, CHIP 1K 5% 1/16W	C4	1-162-919-11 s CERANIC, CHIP 22PF 5% 50V
R244 R245	1-216-830-11 s METAL, CHIP 5.6K 5% 1/16W 1-216-825-11 s METAL, CHIP 2.2K 5% 1/16W		[for BVW-D600P]
R301	1-216-821-11 s METAL, CHIP 1K 5% 1/16W	C6	1-126-390-11 s ELECT, CHIP 22uF 20% 6.3V
R302 R304	1-216-825-11 s METAL, CHIP 2.2K 5% 1/16W 1-216-825-11 s METAL, CHIP 2.2K 5% 1/16W	C7 C8	1-162-970-11 s CERANIC, CHIP 0.01uF 10% 25V 1-126-390-11 s ELECT, CHIP 22uF 20% 6.3V
R305	1-216-826-11 s METAL, CHIP 2.7K 5% 1/16W	C9	1-162-970-11 s CERAMIC, CHIP 0.01uF 10% 25V 1-164-360-11 s CERAMIC, CHIP 0.1uF 10% 16V
RV1	1-237-035-11 s RES, ADJ, METAL 5K	C10	
	[for BVW-D600(J), BVW-D600(UC)]	C11 C12	1-162-921-11 s CERAMIC, CHIP 33PF 5% 50V 1-162-917-11 s CERAMIC, CHIP 15PF 5% 50V
RV1	1-237-036-11 s RES, ADJ, METAL 10K [for BVW-D600P]	C13	1-162-970-11 s CERAMIC, CHIP 0.01uF 10% 25V 1-162-970-11 s CERAMIC, CHIP 0.01uF 10% 25V
RV2	1-237-035-11 s RES, ADJ, METAL 5K [for BVW-D600(J), BVW-D600(UC)]	C14 C15	1-162-970-11 s CERAMIC, CHIP 0.01uF 10% 25V
RV2	1-237-036-11 s RES, ADJ, METAL 10K [for BVW-D600P]	C16	1-126-392-11 s ELECT, CHIP 100uF 20% 6.3V
RV3	1-237-034-11 s RES, ADJ, METAL 2K	C17 C101	1-162-927-11 s CERAMIC, CHIP 100PF 5% 50V 1-164-360-11 s CERAMIC, CHIP 0.1uF 10% 16V
RV4	1-237-039-11 s RES, ADJ, METAL 100K	C103 C104	1-164-360-11 s CERAMIC, CHIP 0.1uF 10% 16V 1-164-360-11 s CERAMIC, CHIP 0.1uF 10% 16V
RV5 RV6	1-237-034-11 s RES, ADJ, METAL 2K 1-237-035-11 s RES, ADJ, METAL 5K		
RV7 RV101	1-237-037-11 s RES, ADJ, METAL 20K 1-237-035-11 s RES, ADJ, METAL 5K	C105 C106	1-162-963-11 s CERAMIC, CHIP 680PF 10% 50V 1-164-217-11 s CERAMIC, CHIP 150PF 5% 50V
		C107	1-162-964-11 s CERAMIC, CHIP 0.001uF 10% 50V 1-162-923-11 s CERAMIC, CHIP 4TPF 5% 50V
RV102 RV103	1-237-035-11 s RES, ADJ, METAL 5K 1-237-035-11 s RES, ADJ, METAL 5K	C108	[for BVW-D600P]
RV104 RV105	1-237-035-11 s RES, ADJ, METAL 5K 1-237-032-11 s RES, ADJ, METAL 500	C109	1-164-360-11 s CERANIC, CHIP 0.1uF 10% 16V
RV107	1-230-867-11 s RES, ADJ, METAL 1K	C110 C111	1-126-391-11 s ELECT, CHIP 47uF 20% 6.3V 1-164-360-11 s CERANIC, CHIP 0.1uF 10% 16V
RV108	1-230-868-11 s RES, ADJ, METAL 2.2K	C112	1-164-360-11 s CERANIC, CHIP 0.1uF 10% 16V
RV201 RV202	1-237-035-11 s RES, ADJ, METAL 5K 1-237-035-11 s RES, ADJ, METAL 5K	C113 C114	1-164-360-11 s CERAMIC, CHIP 0.1uF 10% 16V 1-164-360-11 s CERAMIC, CHIP 0.1uF 10% 16V
RV203 RV204	1-237-038-11 s RES, ADJ, METAL 50K 1-230-871-11 s RES, ADJ, METAL 22K		
		C115 C116	1-164-360-11 s CERAMIC, CHIP 0.1uF 10% 16V 1-126-392-11 s ELECT, CHIP 100uF 20% 6.3V
RV205 RV206	1-237-033-11 s RES, ADJ, METAL 1K 1-237-033-11 s RES, ADJ, METAL 1K	C119 C120	1-164-315-11 s CERANIC, CHIP 470PF 5% 50V 1-164-315-11 s CERANIC, CHIP 470PF 5% 50V
RV208 RV209	1-230-871-11 s RES, ADJ, METAL 22K	C121	1-164-217-11 s CERAMIC, CHIP 150PF 5% 50V
RV210	1-237-035-11 s RES, ADJ, METAL 5K 1-237-035-11 s RES, ADJ, METAL 5K	C122	1-164-217-11 s CERAMIC, CHIP 150PF 5% 50V
RV211	1-237-034-11 s RES, ADJ, METAL 2K	C130	1-164-360-11 s CERAMIC, CHIP 0.1uF 10% 16V
RV212	1-237-036-11 s RES, ADJ, METAL 10K	C131 C132	1-164-360-11 s CERAMIC, CHIP 0.1uF 10% 16V 1-164-360-11 s CERAMIC, CHIP 0.1uF 10% 16V
RV213	1-237-036-11 s RES, ADJ, METAL 10K	C155	1-162-970-11 s CERAMIC, CHIP 0.01uF 10% 25V
THI	1-808-862-21 s THERMISTER (CHIP)	C156	1-162-970-11 s CERAMIC, CHIP 0.01uF 10% 25V
		C157 C200	1-164-360-11 s CERAMIC, CHIP 0.1uF 10% 16V 1-126-390-11 s ELECT, CHIP 22uF 20% 6.3V
		C201	1-162-921-11 s CERANIC, CHIP 33PF 5% 50V
		C201	[for BVW-D600(J), BVW-D600(U<)] 1-162-924-11 s CERAMIC, CHIP 56PF 5% 50V [for BVW-150 OP]

(VDA-11/	(11P BOARD)	(VDA-11/	(11P BOARD)
Ref. No. or Q'ty	Part No. SP Description	Ref. No. or Q'ty	Part No. SP Description
C202	1-162-917-11 s CERAMIC, CHIP 15PF 5% 50V [for BVW-D600P]	C261 C262	1-126-391-11 s ELECT, CHIP 47uF 20% 6.3V 1-164-360-11 s CERANIC, CHIP 0.1uF 10% 16V
C203	1-162-919-11 s CERAMIC, CHIP 22PF 5% 50V	C271	1-164-360-11 s CERANIC, CHIP 0. 1uF 10% 16V
C203	1-135-166-21 s TANTALUM. CHIP 47uF 20% 10V	C272	1-164-360-11 s CERANIC, CHIP 0. luF 10% 16V
C205	1-135-177-21 s TANTALUM, CHIP TUF 20% 25V	C273	1-164-360-11 s CERANIC, CHIP 0.1uF 10% 16V
C206	1-135-177-21 s TANTALUM, CHIP luf 20% 25V	C274	1-164-360-11 s CERANIC, CHIP 0. luF 10% 16V
C207	1-126-391-11 s ELECT, CHIP 47uF 20% 6.3V	C274 C275 C280 C301	1-162-927-11 s CERANIC, CHIP 100PF 5% 50V
C207	1-162-927-11 s CERAMIC, CHIP 100PF 5% 50V	C280	1-162-871-11 s CERANIC, CHIP 47PF 5% 50V
C209	1-126-391-11 s ELECT, CHIP 47uF 20% 6.3V	C301	1-164-360-11 s CERANIC, CHIP 0.1uF 10% 16V
C210	1-164-360-11 s CERAMIC, CHIP 0. 1uF 10% 16V	CNI	1-566-960-11 o CONNECTOR, 50P, WALE
C211	1-126-391-11 s ELECT, CHIP 47uF 20% 6.3V	CN2	1-566-388-11 s CONNECTOR, 2P. WALE
C212	1-164-360-11 s CERAMIC, CHIP 0. luF 10% 16V	OVE	1-565-413-11 o CONNECTOR 2P
C213	1-120-391-11 S ELECT, CHIT 4 tul 20% 0.54	CNJ2	1-505-413-11 O CONNECTOR 2F
C214	1-164-360-11 s CERAMIC, CHIP 0.1uF 10% 16V 1-126-390-11 s ELECT, CHIP 22uF 20% 6.3V	CV1 CV2	1-141-423-61 s CAP, ADJ
C220 C221	1-126-390-11 s ELECT, CHIP 224 20% C. 57 1-162-921-11 s CERAMIC, CHIP 33PF 5% 50V	CV2	1-141-423-61 s CAP, ADJ
UZZI	[for BVW-D600(J), BVW-D600(UC)]	CV3 CV4	1-141-423-61 s CAP, ADJ 1-141-423-61 s CAP, ADJ
	CONTRACTOR OF THE PART OF THE	CVII	1-141-423-61 s CAP. ADJ
C221	1-162-924-11 s CERAMIC, CHIP 56PF 5% 50V [for BVW-D600P]	0,11	
C222	1-162-917-11 s CERAMIC, CHIP 15PF 5% 50V	CV12	1-141-423-61 s CAP, ADJ
CLLL	[for BVW-D600P]	CV13 CV14	1-141-423-61 s CAP, ADJ 1-141-423-61 s CAP, ADJ
C223	1-162-919-11 s CERANIC, CHIP 22PF 5% 50V	CITA	1 141 420 01 5 cm, 120
C224	1-135-166-21 s TANTALUM, CHIP 47uF 20% 10V 1-135-177-21 s TANTALUM, CHIP 1uF 20% 25V	D200	8-719-941-23 s DIODE DA204UT106
C225	1-133-177-21 S TANTALOM, CHIT IN 200 201	D201	8-719-821-39 s DIODE 1SV160
C226	1-135-177-21 s TANTALUM, CHIP luf 20% 25V	FLI	1-236-021-21 s FILTER, LOW-PASS
C227	1-126-391-11 s ELECT, CHIP 47uF 20% 6. 3V	FL2	1-236-126-12 s FILTER, LOW PASS
C228	1-162-927-11 s CERANIC, CHIP 100PF 5% 50V 1-164-360-11 s CERANIC, CHIP 0.1uF 10% 16V	FL200	1-236-621-11 s FILTER, LOV PASS 1-236-621-11 s FILTER, LOV PASS
C229 C230	1-126-391-11 s ELECT, CHIP 47uF 20% 6.3V	FL201	1-230-021-11 \$ FILIEA, LOT 1855
0200		IC1	8-759-209-15 s IC TC4SU69F
C231	1-107-826-11 s CERAMIC, CHIP 0.1uF 10% 16V 1-164-227-11 s CERAMIC, CHIP 0.022uF 10% 25V	IC2	8-741-152-41 s IC SBX1524-21 8-759-209-15 s IC TC4SU69F
C232 C233	1-107-826-11 s CERAMIC, CHIP 0. 1uF 10% 16V	IC3 IC101	8-759-209-15 s IC TC4SU69F
C234	1-164-227-11 s CERAMIC, CHIP 0.022uF 10% 25V	IC200	8-752-334-55 s IC CXD1175AN
C235	1-164-227-11 s CERAMIC, CHIP 0.022uF 10% 25V	70001	8-752-334-55 s IC CXD1175AN
C236	1-164-227-11 s CERANIC, CHIP 0.022uF 10% 25V 1-164-227-11 s CERANIC, CHIP 0.022uF 10% 25V	IC201 IC202	8-752-334-55 \$ 1C CXD1173AR 8-752-329-28 \$ IC CXD1151Q
C237	1-164-227-11 s CERANIC, CHIP 0. 022uF 10% 25V	IC203	8-752-334-64 s IC CXD1171M
C238	1-164-227-11 s CERAMIC, CHIP 0.022uF 10% 25V	IC204	8-752-356-84 s IC CXD2215AQ
C239	1-164-227-11 s CERANIC, CHIP 0.022uF 10% 25V 1-126-391-11 s ELECT, CHIP 47uF 20% 6.3V	IC206	8-759-079-81 s IC TC74VHC221AFS
C240	1-120-391-11 S ELECT, CHIT 4: Mr 20% 0.05	IC207	8-759-184-65 s IC TC4W66FU
C241	1-164-360-11 s CERAMIC, CHIP 0. 1uF 10% 16V	IC208	8-759-030-16 s IC MC34182M 8-759-100-94 s IC UPC358G2-E2
C242	1-162-919-11 s CERAMIC, CHIP 22PF 5% 50V 1-162-919-11 s CERAMIC, CHIP 22PF 5% 50V	IC209 IC210	8-759-096-87 s IC TC7WU04FU
C243 C244	1-126-391-11 S CERAMIC, CHIP 2217 3% 507 1-126-391-11 S ELECT, CHIP 47uF 20% 6.3V	IC211	8-759-079-81 s IC TC74VHC221AFS
C245	1-164-360-11 s CERAMIC, CHIP 0. luF 10% 16V	T0010	0 7E0 070 01 - TO TOTAUTO991APS
00.15	1 100 004 11 - OPPLIES ON TO ECOP FO EOU	IC212 IC213	8-759-079-81 s IC TC74VHC221AFS 8-759-082-61 s IC TC4W53FU
C246 C247	1-162-924-11 s CERAMIC, CHIP 56PF 5% 50V 1-162-921-11 s CERAMIC, CHIP 33PF 5% 50V	IC301	8-759-082-61 s IC TC4V53FU
C248	1-135-157-21 s TANTALUM, CHIP 10uf 10% 6.3V	,,	1 410 004 11 - THRECTOR 100-E
C249	1-162-959-11 s TANTALUM, CHIP 330PF 5% 50V	L1 L2	1-412-064-11 s INDUCTOR 100uH 1-412-064-11 s INDUCTOR 100uH
C250	1-162-927-11 s CERAMIC, CHIP 100PF 5% 50V	L3	· 1-412-058-11 s INDUCTOR 10uH
C251	1-107-826-11 s CERAMIC, CHIP 0. luF 10% 16V	14	1-408-785-21 s INDUCTOR CHIP 47uH
C252	1-107-826-11 s CERANIC, CHIP 0. luF 10% 16V	L101	1-412-064-11 s INDUCTOR 100uH
C253	1-164-315-11 s CERANIC, CHIP 470PF 5% 50V	L103	1-408-797-11 s INDUCTOR CHIP 470uH
C254 C255	1-162-917-11 s CERAMIC, CHIP 15PF 5% 50V 1-162-919-11 s CERAMIC, CHIP 22PF 5% 50V	L104	1-408-797-11 s INDUCTOR CHIP 470uH 1-412-064-11 s INDUCTOR 100uH
0233	[for BVW-D600(J), BVW-D600(UC)]	L105 L106	1-412-064-11 s INDUCTOR 100UR 1-412-064-11 s INDUCTOR 100UH
		L200	1-412-064-11 s INDUCTOR 100uH
C255	1-162-923-11 s CERAMIC, CHIP 47PF 5% 50V [for BVW-D600P]	1.001	1-410-377-31 s INDUCTOR, CHIP 4.7uH
C256	1-162-919-11 s CERANIC, CHIP 22PF 5% 50V	L201 L202	1-410-377-31 S INDUCTOR, CHIP 4.74H
C257	1-162-923-11 s CERANIC, CHIP 47PF 5% 50V	L203	1-410-377-31 s INDUCTOR, CHIP 4.7uH
C258 C259	1-162-923-11 s CERANIC, CHIP 47PF 5% 50V 1-162-923-11 s CERANIC, CHIP 47PF 5% 50V		
C238	1-102-320-11 S CERTAIN, CHIT 41FF DA DOT	D-92	B

(VDA-11/	(11P BOARD)	(VDA-11/	11P BOARD)
Ref. No.	Part No. SP Description	Ref. No. or Q'ty	Part No. SP Description
L204	1-412-064-11 s INDUCTOR 100uH	Q206	8-729-904-41 s TRANSISTOR FMY3
L205	1-412-064-11 s INDUCTOR 100uH 1-412-064-11 s INDUCTOR 100uH	Q207	8-729-117-32 s TRANSISTOR 2SC4177
L206	1-412-064-11 s INDUCTOR 100uH	Q208	8-729-117-16 s TRANSISTOR 2SA1611
L207	1-412-054-11 s INDUCTOR 100uH	Q209	8-729-117-32 s TRANSISTOR 2SC4177 8-729-117-32 s TRANSISTOR 2SC4177
* ***	1 400 004 OL - COTT WAD O GAT	Q210	8-729-117-32 S TRANSISTUR 25C4177
LV200	1-409-984-21 s COIL, VAR 8.2uH [for BVW-D600(J), BVW-D600(UC)]	0211	8-729-117-32 s TRANSISTOR 2SC4177
LV200	1-409-983-11 s COIL, VAR 5.6uH	Q212	8-729-118-56 s TRANSISTOR 2SK852
	[for BVW-D600P]		[for BVW-D600(J), BVW-D600(UC)]
•	A TOO AND AN ADDITIONAL PROPERTY AND ADDITIONAL PROPERTY ADDITIONAL PROPERTY AND ADDITIONAL PROPERTY AND ADDITIONAL PROPERTY AND ADDITIONAL PROPERTY A	Q212	8-729-118-58 s TRANSISTOR 2SK852 [for BVW-D600P]
	8-729-905-18 s TRANSISTOR DTC144EU 8-729-905-18 s TRANSISTOR DTC144EU	Q213	8-729-904-41 s TRANSISTOR FMY3
Q2 Q3	8-729-117-32 s TRANSISTOR 2SC4177	Q214	8-729-117-16 s TRANSISTOR 2SA1611
Q5	9-720-117-32 c TRANSISTOR 2SCA177		
Q6	8-729-117-32 s TRANSISTOR 2SC4177	Q215	8-729-117-16 s TRANSISTOR 2SA1611
		Q303	8-729-807-51 s TRANSISTOR 2SD1623
Q7	8-729-117-16 s TRANSISTOR 2SA1611-16 8-729-117-72 s TRANSISTOR 2SC4178	D1	1-216-837-11 s METAL, CHIP 22K 5% 1/16W
Q8 Q9	8-729-117-72 s TRANSISTOR 2SC4178 8-729-117-16 s TRANSISTOR 2SA1611-M6 8-729-905-18 s TRANSISTOR DTC144EU	R2	1-218-293-11 s METAL, CHIP 24K 5% 1/16V
Q10	8-729-905-18 s TRANSISTOR DTC144EU	R3	1-216-835-11 s METAL, CHIP 15K 5% 1/16W
Q11	8-729-117-72 s TRANSISTOR 2SC4178		[for BVW-D600(J), BVW-D600(UC)]
		R3	1-216-994-11 s METAL, CHIP 13K 5% 1/16W [for BVW-D600P]
Q12	8-729-905-12 s TRANSISTOR DTA144EU	24	1-216-840-11 s WETAL, CHIP 39K 5% 1/16W
Q13	8-729-117-32 s TRANSISTOR 2SC4177 8-729-117-72 s TRANSISTOR 2SC4178	R4	1-210-040-11 S METAL, CHIT 358 38 17 108
Q101 Q106	8-729-117-72 S TRANSISTOR 25C4178	R5	1-218-866-11 s METAL, CHIP 6.2K 5% 1/16W
Q107	8-729-117-72 s TRANSISTOR 2SC4178	10	[for BVW-D600(J), BVW-D600(UC)]
•••		R5	1-218-864-11 s METAL, CHIP 5.1K 0.5% 1/16W
Q108	8-729-109-44 s TRANSISTOR 2SK94		[for BVW-D6000]
Q109	8-729-109-44 s TRANSISTOR 2SK94	R 6	1-218-732-11 s METAL, CHIP 47K 0.50% 1/16W [for BVW-D600(J), BVW-D600(UC)]
Q110 Q111	8-729-109-44 s TRANSISTOR 2SK94 8-729-109-44 s TRANSISTOR 2SK94	R6	1-218-721-11 s WETAL, CHIP 16K 0.5% 1/16W
Q111 Q112	8-729-117-72 s TRANSISTOR 2SC4178	TO.	[for BVW-D600%]
4115	· ·	R7	1-216-822-11 s METAL, CHIP 1.2K 5% 1/16W
Q114	8-729-117-72 s TRANSISTOR 2SC4178		A DATE OF THE PERSON OF THE PE
Q115	8-729-117-72 s TRANSISTOR 2SC4178	R8	1-216-830-11 s WETAL, CHIP 5.6K 5% 1/16W [for BVW-D600(J), BVW-D600(UC)]
Q116 Q117	8-729-117-72 s TRANSISTOR 2SC4178 8-729-905-12 s TRANSISTOR DTA144EU	DQ	1-216-829-11 s METAL, CHIP 4.7K 5% 1/16W
Q118	8-729-905-12 s TRANSISTOR DTA144EU	EO.	[for BVW-D6007]
4110		R9	1-216-817-11 s WETAL, CHIP 470 5% 1/16W
Q120	8-729-117-32 s TRANSISTOR 2SC4177	R10	1-216-829-11 s METAL, CHIP 4.7K 5% 1/16W
Q121	8-729-117-16 s TRANSISTOR 2SA1611-N6	D10	[for BVW-D600(J), BVW-D600(UC)] 1-216-828-11 s NETAL, CHIP 3.9K 5% 1/16W
Q122 Q123	8-729-117-32 s TRANSISTOR 2SC4177 8-729-117-16 s TRANSISTOR 2SA1611-M6	KIU	[for BVW-D600]
Q123	8-729-109-44 s TRANSISTOR 25K94		
4101		R11	1-216-817-11 s WETAL, CHIP 470 5% 1/16V
Q132	8-729-109-44 s TRANSISTOR 2SK94	R13	1-216-825-11 s WETAL, CHIP 2. 2K 5% 1/16W
Q133	8-729-109-44 s TRANSISTOR 2SK94	R17	1-216-821-11 s METAL, CHIP 1K 5% 1/16W 1-216-821-11 s METAL, CHIP 1K 5% 1/16W
Q134 Q153	8-729-109-44 s TRANSISTOR 2SE94 8-729-209-07 s TRANSISTOR 2SC4213B	R18 R19	1-216-826-11 s WETAL, CHIP 2. 7K 5% 1/16W
Q154	8-729-209-07 s TRANSISTOR 2SC4213B	410	
		R20	1-216-824-11 s METAL, CHIP 1.8K 5% 1/16W
Q155	8-729-117-32 s TRANSISTOR 2SC4177	R21	1-216-827-11 s METAL, CHIP 3.3K 5% 1/16W
Q156	8-729-117-72 s TRANSISTOR 2SC4178	R22	1-216-825-11 s METAL, CHIP 2.2% 5% 1/16V 1-216-833-11 s METAL, CHIP 10% 5% 1/16V
Q157 Q158	8-729-117-72 s TRANSISTOR 2SC4178 8-729-109-44 s TRANSISTOR 2SK94	R23 R24	1-216-833-11 S METAL, CHIP 10K 5% 1/16W
Q159	8-729-109-44 s TRANSISTOR 25K94	177-4	
4-00		R25	1-216-838-11 s WETAL, CHIP 27K 5% 1/16W
Q160	8-729-109-44 s TRANSISTOR 2SE94	R26	1-216-829-11 s METAL, CHIP 4.7K 5% 1/16W
Q161	8-729-109-44 s TRANSISTOR 2SK94	R27 R28	1-216-829-11 s METAL, CHIP 4.7K 5% 1/16W 1-216-833-11 s METAL, CHIP 10K 5% 1/16W
Q200 Q201	8-729-117-32 s TRANSISTOR 2SC4177 8-729-117-16 s TRANSISTOR 2SA1611	R28	1-216-839-11 s METAL, CHIP 33K 5% 1/16W
Q202	8-729-117-32 s TRANSISTOR 25C4177	170	
		R30	1-216-837-11 s METAL, CHIP 22K 5% 1/16W
Q203	8-729-117-32 s TRANSISTOR 2SC4177	R31	1-216-833-11 s METAL, CHIP 10K 5% 1/16W
Q204	8-729-117-32 s TRANSISTOR 2SC4177	R32	1-216-849-11 s METAL, CHIP 220K 5% 1/16W [for BVW-D600(J), BVW-D600(C)]
Q205	8-729-118-56 s TRANSISTOR 25K852 [for BVW-D600(J), BVW-D600(UC)]	R32	1-216-846-11 s WETAL, CHIP 120K 5% 1/16W
Q205	8-729-118-58 s TRANSISTOR 28K852	*****	[for BVW-D60) P]
	[for BVW-D600P]	R33	1-216-833-11 s METAL, CHIP 10K 5% 1/16W

(VDA-11/	IIP BOARD)	(VDA-11/	(11P BOARD)
Ref. No.		Ref. No. or Q' ty	Part No. SP Description
	1020		
R34	1-216-864-11 s METAL, CHIP 0-0HM	R138	1-216-823-11 s METAL, CHIP 1.5K 5% 1/16W 1-218-716-11 s METAL, CHIP 10K 0.50% 1/16W
	[for BVW-D600(J), BVW-D600(UC)]	R140	1-218-716-11 S METAL, CHIP 10K 0.50% 1/16W
R34	1-216-865-11 s METAL, CHIP 3K 5% 1/16W [for BVW-D600P]		1-216-821-11 s METAL, CHIP 1K 5% 1/16W
R35	1-216-813-11 s METAL, CHIP 220 5% 1/16W		1-216-822-11 s METAL, CHIP 1.2K 5% 1/16W
R36	1-216-825-11 s METAL, CHIP 2.2K 5% 1/16W		
R45	1-216-805-11 s METAL, CHIP 47 5% 1/16W	R144	1-216-821-11 s METAL, CHIP 1K 5% 1/16W
			1-216-821-11 s METAL, CHIP 1K 5% 1/16W 1-216-812-11 s METAL, CHIP 180 5% 1/16W
R101	1-216-825-11 s METAL, CHIP 2. 2K 5% 1/16W		[for BVW-D600(J), BVW-D600(UC)]
R102	1-216-823-11 s METAL, CHIP 1.5K 5% 1/16W [for BVW-D600(J), BVW-D600(UC)]	R146	1-216-814-11 s METAL, CHIP 270 5% 1/16W
R102	1-216-825-11 c METAL CHIP 2.2K 5% 1/16W		[for BVW-D600P]
	[for BVW-D600P]	R147	1-216-823-11 s METAL, CHIP 1.5K 5% 1/16W
	1-216-817-11 s WETAL, CHIP 470 5% 1/16W	R148	1-216-827-11 s METAL, CHIP 3.3K 5% 1/16W
R104		R149	1-216-821-11 s METAL, CHIP 1K 5% 1/16W
D105	1-216-825-11 s METAL, CHIP 2.2K 5% 1/16W	R150	1-216-837-11 s WETAL, CHIP 22K 5% 1/16W
R105 R106	1-216-821-11 s METAL, CHIP 1K 5% 1/16W	R151	1-216-837-11 s METAL, CHIP 22K 5% 1/16W
R107		R160	1-216-827-11 s METAL, CHIP 3.3K 5% 1/16W
	[for BVW-D600(J), BVW-D600(UC)]	D101	1-216-818-11 s METAL, CHIP 560 5% 1/16W
R108	I-VIO-DI (-II 2 MEINTO CHII AIG DO 1/ ION	R161 R162	1-216-818-11 S METAL, CHIP 360 3% 1/16W
R109	1-216-845-11 s METAL, CHIP 100K 5% 1/16W	R163	1-216-837-11 s METAL, CHIP 22K 5% 1/16W
2110			1-216-837-11 s METAL, CHIP 22K 5% 1/16W
R110	1-216-816-11 s METAL, CHIP 390 5% 1/16W [for BVW-D600(J), BVW-D600(UC)]	R165	1-216-830-11 s WETAL, CHIP 5.6K 5% 1/16W
R110	1-216-817-11 s WETAL CHIP 470 5% 1/16W		1-216-819-11 s METAL, CHIP 680 5% 1/16V
R111	1-216-845-11 S WETAL CHIP 100K 5% 1/16W		[for BVW-D600(J), BVW-D600(UC)]
R112	1-216-816-11 s METAL, CHIP 390 5% 1/16W	R166	1-216-817-11 s METAL, CHIP 470 5% 1/16V
	[for BVW-D600(J), BVW-D600(UC)]	. 21.07	[for BVW-D600P] 1-216-845-11 s METAL. CHIP 100K 5% 1/16W
R112	1-216-817-11 s METAL, CHIP 470 5% 1/16%	R167 R168	1-216-845-11 S WETAL, CHIP 100K 5% 1/16W
	[for BVW-D600P]	R169	1-216-845-11 s WETAL, CHIP 100K 5% 1/16W
R113	1-216-845-11 s WETAL, CHIP 100K 5% 1/16W		
R114	1-216-816-11 s METAL. CHIP 390 5% 1/16W	R170	1-216-845-11 s NETAL, CHIP 100K 5% 1/16W
	[for BVW-D600(J), BVW-D600(UC)]	R171	1-216-837-11 s WETAL, CHIP 22K 5% 1/16V 1-216-837-11 s WETAL, CHIP 22K 5% 1/16V
R114	1-216-817-11 s METAL, CHIP 470 5% 1/16V [for BVW-D600P]	R172	1-216-837-11 s WETAL, CHIP 22K 5% 1/16W
D112	1-216-845-11 s METAL, CHIP 100K 5% 1/16W	R174	1-216-837-11 s WETAL, CHIP 22K 5% 1/16W
R115 R116	1-216-816-11 s METAL, CHIP 390 5% 1/16W		4
1110	[for BVW-D600(J), BVW-D600(UC)]	R180	1-216-833-11 s METAL, CHIP 10K 5% 1/16W
		R181	1-216-797-11 s METAL, CHIP 10 5% 1/16W 1-216-826-11 s METAL, CHIP 2.7K 5% 1/16W
R116	1-216-817-11 s METAL, CHIP 470 5% 1/16W	R183	1-216-797-11 s NETAL, CHIP 10 5% 1/16W
D117	[for BVW-D600P] 1-216-809-11 s WETAL, CHIP 100 5% 1/16W	R184	1-216-826-11 s NETAL, CHIP 2.7K 5% 1/16W
R117 R118	1-216-829-11 s METAL, CHIP 4.7K 5% 1/16V		
R119	1-216-817-11 s METAL, CHIP 470 5% 1/16V	R185	1-216-864-11 s METAL, CHIP 0-0HM
	[for BVW-D600(J), BVW-D600(UC)]	R186	1-216-789-11 s METAL, CHIP 2.2 5% 1/16W 1-216-789-11 s METAL, CHIP 2.2 5% 1/16W
R119	1-216-815-11 s WETAL, CHIP 330 5% 1/16W	R187 R188	1-216-789-11 S METAL, CHIP 2.2 5% 1/16¥
	[for BVW-D600P]	R189	1-216-789-11 s WETAL, CHIP 2.2 5% 1/16W
R120	1-216-833-11 s METAL, CHIP 10K 5% 1/16W		
R121	1-216-840-11 s METAL, CHIP 39K 5% 1/16W	R190	1-216-864-11 s METAL, CHIP 0-0HM
R122	1-216-845-11 s WETAL, CHIP 100K 5% 1/16W	R191	1-216-816-11 s METAL, CHIP 390 5% 1/16W 1-216-821-11 s METAL, CHIP 1K 5% 1/16W
R123	1-216-837-11 s WETAL, CHIP 22K 5% 1/16W	R200 R201	1-216-831-11 s METAL, CHIP 6.8K 5% 1/16W
R124	1-216-845-11 s WETAL, CHIP 100K 5% 1/16W	HEUI	[for BVW-D600(J), BVW-D600(IC)]
R125	1-216-837-11 s METAL, CHIP 22K 5% 1/16W	R201	1-216-833-11 s METAL, CHIP 10K 5% 1/16W
R126	1-216-845-11 s METAL, CHIP 100K 5% 1/16W		[for BVW-D6)OP]
R127	1-216-837-11 s METAL, CHIP 22K 5% 1/16W	R202	1-216-821-11 s WETAL, CHIP 1K 5% 1/16W
R128	1-216-845-11 S WETAL, CHIP 100K 5% 1/16W	R202	1-216-825-11 s METAL, CHIP 2.2K 5% 1/16W
R129	1-216-837-11 s METAL, CHIP 22K 5% 1/16W	R204	1-216-825-11 s METAL, CHIP 2.2K 5% 1/16W
R130	1-216-809-11 s METAL, CHIP 100 5% 1/16V	R205	1-216-817-11 s METAL, CHIP 470 5% 1/16W
R131	1-216-827-11 s METAL, CHIP 3.3K 5% 1/16W	R206	1-216-825-11 s NETAL, CHIP 2.2K 5% 1/16V
R132	1-218-289-11 s METAL, CHIP 510 5% 1/16W	R207	1-216-833-11 s METAL, CHIP 10K 5% 1/16V
R133	1-218-289-11 s WETAL, CHIP 510 5% 1/16W	R208	1-216-825-11 s METAL, CHIP 2. 2K 5% 1/16W
R134	1-218-288-11 s METAL, CHIP 300 5% 1/16W		
R136	1-216-822-11 s METAL, CHIP 1.2K 5% 1/16W		

(VDA-11/11P BOARD)

Ref. No. or Q'ty Part No. SP Description SP Description 1-218-881-11 s WETAL, CHIP 27K 0.50% 1/16W 1-216-815-11 s METAL, CHIP 330 5% 1/16\ R258 1-216-825-11 s WETAL, CHIP 2.2K 5% 1/16V 1-218-716-11 s WETAL, CHIP 10K 0.50% 1/16V [for BVW-D600(J), BVW-D600(UC)] R259 1-216-814-11 s METAL. CHIP 270 5% 1/16W **R260** 1-218-676-11 s METAL, CHIP 220 0.50% 1/16W R261 [for BVW-D600P] 1-216-839-11 s WETAL, CHIP 33K 5% 1/16W R262 1-218-858-11 s METAL, CHIP 3K 0.50% 1/16W 1-216-821-11 s METAL, CHIP 1K 5% 1/16W 1-218-735-11 s WETAL, CHIP 62K 0.50% 1/16W R263 1-216-833-11 s METAL, CHIP 10K 5% 1/16W 1-216-839-11 s METAL, CHIP 33K 5% 1/16W R264 1-218-845-11 s METAL, CHIP 820 0.50% 1/16W R265 1-216-825-11 s METAL, CHIP 2.2K 5% 1/16W 1-218-881-11 s WETAL, CHIP 27K 0.50% 1/16W R266 1-218-870-11 s METAL, CHIP 9.1K 0.50% 1/16W 1-218-881-11 s METAL, CHIP 27K 0.50% 1/16W **P267** 1-216-829-11 s METAL, CHIP 4.7K 5% 1/16W 1-216-833-11 s METAL, CHIP 10K 5% 1/16W 1-216-833-11 s WETAL, CHIP 10K 5% 1/16W R216 R268 1-216-825-11 s METAL, CHIP 2.2K 5% 1/16W 1-216-840-11 s NETAL, CHIP 39K 5% 1/16W R217 R269 1-216-856-11 s WETAL, CHIP 820K 5% 1/16W R270 1-216-809-11 s METAL, CHIP 100 5% 1/16W R218 1-216-856-11 s WETAL, CHIP 820K 5% 1/16W R271 1-216-821-11 s METAL, CHIP 1K 5% 1/16W 1-216-831-11 s METAL, CHIP 6.8K 5% 1/16W R220 1-247-855-11 s CARBON 10K 5% 1/4W R280 R221 [for BVW-D600(J), BVW-D600(UC)] 1-216-825-11 s METAL, CHIP 2.2K 5% 1/16W R304 1-216-833-11 s METAL, CHIP 10K 5% 1/16W R221 1-216-826-11 s WETAL, CHIP 2.7K 5% 1/16W R305 [for BVW-D600P] 1-216-821-11 s METAL, CHIP 1K 5% 1/16W 1-237-035-11 s RES, ADJ, METAL 5K R222 RV1 [for BVV-D600(J), BVV-D600(UC)] 1-216-825-11 s METAL, CHIP 2.2K 5% 1/16W R223 1-237-036-11 s RES, ADJ, METAL 10K RV1 [for BVW-D600P] 1-216-825-11 s METAL, CHIP 2.2K 5% 1/16W R224 1-237-035-11 s RES, ADJ, METAL 5K R225 1-216-821-11 s METAL, CHIP 1K 5% 1/16W RV2 1-216-825-11 s METAL, CHIP 2.2K 5% 1/16W [for BVW-D600(J), BVW-D600(UC)] R226 1-216-833-11 s METAL, CHIP 10K 5% 1/16W R227 1-237-036-11 s RES, ADJ, METAL 10K RV2 [for BVW-D600P] 1-216-825-11 s METAL, CHIP 2.2K 5% 1/16W 1-237-034-11 s RES, ADJ, METAL 2K R228 RV3 1-216-815-11 s METAL, CHIP 330 5% 1/16W R229 [for BVW-D600(J), BVW-D600(UC)] 1-237-039-11 s RES, ADJ, METAL 100K RV4 1-237-034-11 s RES, ADJ, METAL 2K 1-216-814-11 s METAL, CHIP 270 5% 1/16V R229 RV5 [for BVW-D600P] 1-237-035-11 s RES, ADJ, METAL 5K 1-237-037-11 s RES, ADJ, METAL 20K 1-218-858-11 s METAL, CHIP 3K 0.50% 1/16W R230 RV7 1-237-034-11 s RES, ADJ, METAL 2K 1-216-821-11 s METAL, CHIP 1K 5% 1/16W R231 **RV10** 1-237-035-11 s RES, ADJ, METAL 5K 1-216-833-11 s METAL, CHIP 10K 5% 1/16W RV101 R232 1-237-035-11 s RES, ADJ, METAL 5K 1-237-035-11 s RES, ADJ, METAL 5K R233 1-216-825-11 s METAL, CHIP 2.2K 5% 1/16W RV102 1-218-870-11 s METAL, CHIP 9.1K 0.50% 1/16W 1-216-829-11 s METAL, CHIP 4.7K 5% 1/16W RV103 R234 1-237-035-11 s RES, ADJ, METAL 5K RV104 R235 1-237-032-11 s RES, ADJ, METAL 500 1-216-833-11 s METAL, CHIP 10K 5% 1/16W RV105 R236 1-237-033-11 s RES, ADJ, METAL 1K 1-216-825-11 s METAL, CHIP 2.2K 5% 1/16W RV107 R237 1-237-034-11 s RES, ADJ, METAL 2K 1-216-809-11 s NETAL, CHIP 100 5% 1/16W RV108 R238 1-237-033-11 s RES, ADJ, METAL 1K R239 1-216-841-11 s METAL, CHIP 47K 5% 1/16W RY200 1-237-033-11 s RES, ADJ, METAL 1K 1-216-864-11 s METAL, CHIP 0-0HM RV201 R240 1-237-034-11 s RES, ADJ, METAL 2K [for BVW-D600P] RV202 1-216-841-11 s METAL, CHIP 47K 5% 1/16W R241 1-237-033-11 s RES, ADJ, WETAL 1K RV203 1-237-034-11 s RES, ADJ, METAL 2K 1-218-704-11 s METAL, CHIP 3.3K 0.50% 1/16W RV204 R242 1-237-037-11 s RES. ADJ, METAL 20K RV206 [for BVW-D600(J), BVW-D600(UC)] 1-237-037-11 s RES, ADJ, METAL 20K RV207 R242 1-218-706-11 s METAL, CHIP 3.9K 0.50% 1/16W 1-237-035-11 s RES, ADJ, WETAL 5K RV208 [for BVW-D600P] 1-218-883-11 s METAL, CHIP 33K 0.5% 1/16W R243 1-237-035-11 s RES, ADJ, METAL 5K 1-237-035-11 s RES, ADJ, METAL 5K RV209 1-218-724-11 s METAL, CHIP 22K 0.50% 1/16W 1-216-841-11 s METAL, CHIP 47K 5% 1/16W R244 RV210 R245 1-809-308-21 s THERNISTER (CHIP) TH200 R246 1-216-864-11 s METAL, CHIP 0-0HM [for BVW-D600P] 1-760-109-21 s CRYSTAL 10. 738635MHz X200 R247 1-216-821-11 s METAL, CHIP 1K 5% 1/16W 1-216-821-11 s METAL, CHIP 1K 5% 1/16W 1-218-874-11 s METAL, CHIP 13K 0.50% 1/16W R248 R251 1-218-708-11 s METAL, CHIP 4.7K 0.50% 1/16W R252 1-218-684-11 s WETAL, CHIP 470 0.50% 1/16W R253 1-218-710-11 s METAL, CHIP 5.6K 0.50% 1/16W 1-218-684-11 s METAL, CHIP 470 0.50% 1/16W R254 R255 1-218-874-11 s METAL, CHIP 13K 0.50% 1/16W R256 1-218-732-11 s METAL, CHIP 47K 0.50% 1/16W R257

VF-56 BOARD Serial No. 10001 through 11235 (UC) 30001 through 31015 (J) 40001 through 41115 (EK)	(VF-56 BOARD)
or with rare no. Sr bescribtion	of Q ty Tale No. of Description
1pc	D8 8-719-801-78 s DIODE 1SS184 D9 8-719-800-76 s DIODE 1SS226 D10 8-719-800-76 s DIODE 1SS226 D11 8-719-801-78 s DIODE 1SS184 D12 8-719-029-68 s DIODE RD6.2UJN-T1
C4 1-135-155-21 s TANTALUM, CHIP 4.7uF 10% 16V C10 1-164-232-11 s CERAMIC, CHIP 0.01uF 10% 50V	D13 8-719-104-34 s DIODE 1S2836 D14 8-719-801-78 s DIODE 1SS184
C11 l-164-232-11 s CERAMIC, CHIP 0.01uF 10% 50V C12 l-163-038-00 s CERAMIC, CHIP 0.1uF 25V C13 l-135-165-11 s TANTALUM, CHIP 33uF 10% 16V	DL1 1-411-383-11 s DELAY LINE
C14 1-135-165-11 s TANTALUM, CHIP 33uF 10% 16V C15	IC1
C17 1-163-038-00 s CERAMIC, CHIP 0.1uF 25V C18 1-164-232-11 s CERAMIC, CHIP 0.01uF 10% 50V	L2 \triangle 1-459-899-11 s COIL, HORIZONTAL LINEARITY
C21	Q1 8-729-175-72 s TRANSISTOR 2SC2757-T33 Q2 8-729-403-29 s TRANSISTOR XN6435 Q3 8-729-122-63 s TRANSISTOR 2SA1226 Q4 8-729-122-63 s TRANSISTOR 2SA1226 Q5 8-729-403-32 s TRANSISTOR XN6534
C26 1-135-076-21 s TANTALUM, CHIP 1uF 10% 35V C27 1-135-159-21 s TANTALUM, CHIP 10uF 10% 20V C28 1-163-038-00 s CERAMIC, CHIP 0.1uF 25V C29 1-163-038-00 s CERAMIC, CHIP 0.1uF 25V	Q6 8-729-105-37 s TRANSISTOR 2SC3360 Q7 8-729-120-28 s TRANSISTOR 2SC1623-L5L6 Q8 8-729-119-00 s TRANSISTOR 2SK612 Q9 8-729-119-00 s TRANSISTOR 2SK612 Q11 8-729-120-28 s TRANSISTOR 2SC1623-L5L6
C31 1-135-091-00 s TANTALUM luF 20% 16V C32 1-163-019-00 s CERAMIC, CHIP 0.0068uF 10% 50V C33 1-135-159-21 s TANTALUM, CHIP 10uF 10% 20V C34 1-135-159-21 s TANTALUM, CHIP 10uF 10% 20V	Q12 8-729-216-22 s TRANSISTOR 2SA1162 Q13 8-729-120-28 s TRANSISTOR 2SC1623-L5L6 Q14 8-729-120-28 s TRANSISTOR 2SC1623-L5L6 Q15 8-729-216-22 s TRANSISTOR 2SA1162 Q16 8-729-141-48 s TRANSISTOR 2SB624-BV345
C35 1-136-287-11 s FILM 0.0047uF 5% 100V C36 1-163-038-00 s CERAMIC, CHIP 0.1uF 25V C37 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V C38 1-135-076-21 s TANTALUM, CHIP 1uF 10% 35V C39 1-135-076-21 s TANTALUM, CHIP 1uF 10% 35V C40 1-163-017-00 s CERAMIC, CHIP 0.0047uF 5% 50V	
C41 1-135-159-21 s TANTALUM, CHIP 10uF 10% 20V C42 1-135-092-21 s TANTALUM, CHIP 3.3uF 10% 16V C43 1-163-038-00 s CERAMIC, CHIP 0.1uF 25V C44 1-163-125-00 s CERAMIC, CHIP 220PF 5% 50V C45 1-135-159-21 s TANTALUM, CHIP 10uF 10% 20V	R2 1-216-611-11 s METAL, CHIP 22 0.5% 1/10W R3 1-216-675-11 s METAL, CHIP 10K 0.5% 1/10W R4 1-208-814-11 s CHIP, METAL 22K 0.50% 1/10W R5 1-216-673-11 s METAL, CHIP 8.2K 0.5% 1/10W R6 1-208-774-11 s CHIP, METAL 470 0.50% 1/10W
C46 1-124-635-00 s ELECT 220uF 20% 6.3V C47 1-124-455-00 s ELECT 100uF 20% 16V C48 1-163-038-00 s CERAMIC, CHIP 0.1uF 25V C49 1-163-243-11 s CERAMIC, CHIP 47PF 5% 50V C50 1-163-125-00 s CERAMIC, CHIP 220PF 5% 50V	R7 1-216-635-11 s METAL, CHIP 220 0.5% 1/10W R8 1-216-655-11 s METAL, CHIP 1.5K 0.5% 1/10W R9 1-216-667-11 s METAL, CHIP 4.7K 0.5% 1/10W R10 1-216-635-11 s METAL, CHIP 220 0.5% 1/10W R11 1-216-635-11 s METAL, CHIP 220 0.5% 1/10W
C52 1-135-159-21 s TANTALUM, CHIP 10uF 10% 20V C53 1-163-251-11 s CERAMIC, CHIP 100PF 5% 50V C54 1-163-038-00 s CERAMIC, CHIP 0.1uF 25V C55 1-163-038-00 s CERAMIC, CHIP 0.1uF 25V	R12 1-216-667-11 s METAL, CHIP 4.7K 0.5% 1/10W R13 1-208-774-11 s CHIP, METAL 470 0.50% 1/10W R14 1-216-663-11 s METAL, CHIP 3.3K 0.5% 1/10W R15 1-216-639-11 s METAL, CHIP 330 0.5% 1/10W R16 1-216-639-11 s METAL, CHIP 330 0.5% 1/10W
CN1 1-580-534-11 o PIN, CONNECTOR 10P CN2 1-580-535-11 o PIN, CONNECTOR 12P CN4 1-564-004-11 o PIN, CONNECTOR 5P CN5 1-506-470-11 o CONNECTOR, 5P, MALE	R17 1-216-619-11 s METAL, CHIP 47 0.5% 1/10W R18 1-216-633-11 s METAL, CHIP 180 0.5% 1/10W R19 1-216-671-11 s METAL, CHIP 6.8K 0.5% 1/10W R20 1-208-800-11 s CHIP, METAL 5.6K 0.50% 1/10W R21 1-216-657-11 s METAL, CHIP 1.8K 0.5% 1/10W
D3 8-719-900-95 s DIODE V09G D5 8-719-901-19 s DIODE V11N D6 8-719-900-95 s DIODE V09G D7 8-719-801-78 s DIODE 1SS184	R22 1-216-675-11 s METAL, CHIP 10K 0.5% 1/10W R23 1-208-814-11 s CHIP, METAL 22K 0.50% 1/10W R24 1-216-675-11 s METAL, CHIP 10K 0.5% 1/10W

(VF-56 BOARD)

(VI-30 BORKD)	(II by bolimb)
Ref. No. or Q'ty Part No. SP Description	Ref. No. or Q'ty Part No. SP Description
R25 1-208-814-11 s CHIP, METAL 22K 0.50% 1/10W R26 1-216-667-11 s METAL, CHIP 4.7K 0.5% 1/10W R27 1-216-667-11 s METAL, CHIP 4.7K 0.5% 1/10W R28 1-216-667-11 s METAL, CHIP 4.7K 0.5% 1/10W R29 1-216-609-11 s METAL, CHIP 18 0.5% 1/10W	R98 1-216-691-11 s METAL, CHIP 47K 0.5% 1/10W R99 1-216-687-11 s METAL, CHIP 33K 0.5% 1/10W R100 1-216-133-00 s METAL, CHIP 3.3M 5% 1/10W R101 1-216-133-00 s METAL, CHIP 3.3M 5% 1/10W R103 1-216-691-11 s METAL, CHIP 47K 0.5% 1/10W
R31 1-216-133-00 s METAL, CHIP 3.3M 5% 1/10W R32 1-216-698-11 s METAL, CHIP 91K 0.5% 1/10W R33 1-216-675-11 s METAL, CHIP 10K 0.5% 1/10W R35 1-216-687-11 s METAL, CHIP 33K 0.5% 1/10W R36 1-216-677-11 s METAL, CHIP 12K 0.5% 1/10W	R104 1-208-774-11 s CHIP, METAL 470 0.50% 1/10W R105 1-208-812-11 s CHIP, METAL 18K 0.50% 1/10W R106 1-216-699-11 s METAL, CHIP 100K 0.5% 1/10W R107 1-216-675-11 s METAL, CHIP 10K 0.5% 1/10W R108 1-216-627-11 s METAL, CHIP 100 0.5% 1/10W
R37 1-218-768-11 s METAL 470K 0.50% 1/10W R38 1-216-685-11 s METAL, CHIP 27K 0.5% 1/10W R39 1-216-673-11 s METAL, CHIP 8.2K 0.5% 1/10W R40 1-216-651-11 s METAL, CHIP 1K 0.5% 1/10W R41 1-216-627-11 s METAL, CHIP 100 0.5% 1/10W	R109 1-216-687-11 s METAL, CHIP 33K 0.5% 1/10W RV1 1-237-035-11 s RES, ADJ, METAL 5K RV2 1-237-035-11 s RES, ADJ, METAL 5K RV3 1-237-035-11 s RES, ADJ, METAL 5K
R42 1-208-814-11 s CHIP, METAL 22K 0.50% 1/10W R43 1-208-800-11 s CHIP, METAL 5.6K 0.50% 1/10W R44 1-216-629-11 s METAL, CHIP 120 0.5% 1/10W	RV4 1-237-041-11 s RES, ADJ, METAL 500K RV5 1-237-035-11 s RES, ADJ, METAL 5K
R45 1-216-695-11 s METAL, CHIP 68K 0.5% 1/10W R46 1-218-773-11 s CHIP, METAL 750K 0.50% 1/10W R47 1-216-699-11 s METAL, CHIP 100K 0.5% 1/10W	RV6 1-237-032-11 s RES, ADJ, METAL 500 RV7 1-237-032-11 s RES, ADJ, METAL 500 RV8 1-237-029-11 s RES, ADJ, METAL 50 RV9 1-237-038-11 s RES, ADJ, METAL 50K
R48 1-216-677-11 s METAL, CHIP 12K 0.5% 1/10W R49 1-216-673-11 s METAL, CHIP 8.2K 0.5% 1/10W R50	RV10 1-237-032-11 s RES, ADJ, METAL 500 T1 △1-439-419-12 s TRANSFORMER, FLYBACK
R52 1-218-764-11 s METAL 330K 0.50% 1/10W R53 1-216-689-11 s METAL, CHIP 39K 0.5% 1/10W R54 1-208-800-11 s CHIP, METAL 5.6K 0.50% 1/10W R55 1-216-675-11 s METAL, CHIP 10K 0.5% 1/10W R56 1-216-671-11 s METAL, CHIP 6.8K 0.5% 1/10W	VDR1 1-806-497-00 s VARISTOR ERZ-C05DK220
R57 1-216-607-11 s METAL, CHIP 15 0.50% 1/10\(\text{R58} \) 1-216-663-11 s METAL, CHIP 3.3\(\text{K} \) 0.5\(\text{K} \) 1/10\(\text{W} \) R59 1-216-667-11 s METAL, CHIP 4.7\(\text{K} \) 0.5\(\text{K} \) 1/10\(\text{W} \) R60 1-216-30\(\text{8}-00 \) s METAL 4.7 5\(\text{K} \) 1/10\(\text{W} \) R61 1-216-691-11 s METAL, CHIP 47\(\text{K} \) 0.5\(\text{K} \) 1/10\(\text{W} \)	
R62 1-216-651-11 s METAL, CHIP 1K 0.5% 1/10W R63 1-216-687-11 s METAL, CHIP 33K 0.5% 1/10W R64 1-216-699-11 s METAL, CHIP 100K 0.5% 1/10W R65 1-216-645-11 s METAL, CHIP 560 0.5% 1/10W R67 1-208-774-11 s CHIP, METAL 470 0.50% 1/10W	
R68 1-216-603-11 s METAL, CHIP 10 0.5% 1/10W R69 1-216-663-11 s METAL, CHIP 3.3K 0.5% 1/10W R75 1-216-651-11 s METAL, CHIP 1K 0.5% 1/10W R76 1-216-675-11 s METAL, CHIP 10K 0.5% 1/10W R77 1-216-133-00 s METAL, CHIP 3.3M 5% 1/10W	
R78 1-216-133-00 s METAL, CHIP 3.3M 5% 1/10W R79 1-208-812-11 s CHIP, METAL 18K 0.50% 1/10W R80 1-216-673-11 s METAL, CHIP 8.2K 0.5% 1/10W R81 1-208-814-11 s CHIP, METAL 22K 0.50% 1/10W R82 1-208-814-11 s CHIP, METAL 22K 0.50% 1/10W	
R85 1-208-799-11 s CHIP, METAL 5.1K 0.50% 1/10W R86 1-208-824-11 s CHIP, METAL 56K 0.50% 1/10W R87 1-216-659-11 s METAL, CHIP 2.2K 0.5% 1/10W R88 1-218-776-11 s METAL, CHIP 1M 0.50% 1/10W R89 1-216-699-11 s METAL, CHIP 100K 0.5% 1/10W	
R90 1-216-627-11 s METAL, CHIP 100 0.5% 1/10W R94 1-216-309-00 s METAL 5.6 5% 1/10W R96 1-216-675-11 s METAL, CHIP 10K 0.5% 1/10W R97 1-216-133-00 s METAL, CHIP 3.3M 5% 1/10W	

	BOARD (Serial No. 11236 and higher (UC)	(VF-67 I	BOARD)
Kei. N	ar Part No. CD Deceription	Ref. No. or Q'ty	Part No SP Description
1pc C1	1-761-129-51 o MOUNTED CIRCUIT BOARD, VF-67	CN4 CN5 CN6	1-564-004-11 o CONNECTOR 5P, MALE 1-506-470-11 s CONNECTOR 5P, MALE 9-882-886-01 o HOUSING 4P
C2 C3 C4 C5	1-761-129-51 o MOUNTED CIRCUIT BOARD, VF-67 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V 1-163-021-11 s CERAMIC, CHIP 0.01uF 10% 50V 1-163-021-11 s CERAMIC, CHIP 0.01uF 10% 50V 1-163-021-11 s CERAMIC, CHIP 0.01uF 10% 50V 1-113-682-11 s TANTALUM 33uF 20% 10V 1-113-985-11 s TANTALUM 10uF 20% 20V 1-163-249-11 s CERAMIC, CHIP 82PF 5% 50V 1-135-214-21 s TANTALUM 4.7uF 10% 20V 1-113-985-11 s TANTALUM 10uF 10% 20V 1-163-021-11 s CERAMIC, CHIP 0.01uF 10% 50V 1-163-021-11 s CERAMIC, CHIP 0.01uF 10% 50V 1-163-021-11 s CERAMIC, CHIP 0.01uF 10% 50V	D1 D2 D3 D4	8-719-976-56 s DIODE DAN202U 8-719-941-86 s DIODE DAN202U 8-719-029-68 s DIODE RD6.2UJN-T1 8-719-820-41 s DIODE 1SS302
C6 C8 C9 C10 C11	1-113-985-11 s TANTALUM 10uF 20% 20V 1-163-249-11 s CERAMIC, CHIP 82PF 5% 50V 1-135-214-21 s TANTALUM 4.7uF 10% 20V 1-113-985-11 s TANTALUM 10uF 10% 20V 1-163-021-11 s CERAMIC, CHIP 0.01uF 10% 50V	D5 D6 D7 D8	8-719-941-86 s DIODE DAN202U 8-719-976-56 s DIODE RLS245 8-719-976-56 s DIODE RLS245 8-719-941-86 s DIODE DAN202U
C12 C13	1-163-021-11 s CERAMIC, CHIP 0.01uF 10% 50V 1-125-988-21 s TANTALUM 300uF 20% 25V	D9 D10	8-719-070-37 s DIODE ESJA57-04A 8-719-941-86 s DIODE DAN202U
C14 C15 C17	1-115-581-11 s TANTALUM 100uF 20% 16V 1-163-259-11 s CERAMIC, CHIP 220PF 5% 50V	D11 D12 D13 D14	8-719-941-86 s DIODE DAN202U 8-719-820-41 s DIODE 1SS302 8-719-976-56 s DIODE RLS245 9-904-843-01 s DIODE HZK9CL
C18 C19 C20	1-163-021-11 s CERAMIC, CHIP 220FF 5% 50V 1-163-243-11 s CERAMIC, CHIP 47PF 5% 50V	DL1	
C21	1-163-809-11 s CERAMIC 0.047uF 10% 25V	FBT1	A 9-882-892-01 s TRANSFORMER FLYBACK
C25 C26	↑ 1-137-291-11 s FILM 0.0068uF 5% 100V 1-163-809-11 s CERAMIC 0.047uF 10% 25V	HLC1	A 9-882-891-01 o COIL, HORIZONTAL LINEARITY 8-759-209-54 s IC TC4S01F
C27 C28 C29	1-163-036-00 \$ CERAMIC 0.14F 25V Δ 1-137-291-11 \$ FILM 0.0068uF 5% 100V 1-163-809-11 \$ CERAMIC 0.047uF 10% 25V 1-135-214-21 \$ TANTALUM 4.7uF 10% 20V 1-107-425-11 \$ CERAMIC 470FF 10% 1KV 1-115-339-11 \$ CERAMIC 0.1uF 10% 50V 1-124-773-11 \$ ELECT 27uF 20% 63V	IC4 IC5 IC7	8-759-510-71 s IC BA10358F-E2 8-759-209-57 s IC TC4S69F 8-759-394-26 s IC LM4041EIM3-1.2
C30 C33 C34	1-124-773-11 s ELECT 27uF 20% 63V 1-113-985-11 s TANTALUM 0.0056uF 5% 100V A 1-136-479-11 s FILM 0.001uF 5% 100V	L1	1-410-380-31 s INDUCTOR, CHIP 8.2uH
C35 C36	1-107-689-21 s TANTALUN, CHIP 1uf 10% 35V		
C37 C38 C39 C40 C41	1-113-985-11 s TANTALUM 10uF 20% 20V 1-113-985-11 s TANTALUM 10uF 20% 20V 1-113-985-11 s TANTALUM 10uF 20% 20V 1-163-038-00 s CERAMIC 0.1uF 25V 1-163-038-00 s CERAMIC 0.1uF 25V 1-113-985-11 s TANTALUM 10uF 20% 20V		
C42 C43 C44 C45 C46	1-113-985-11 s TANTALUM 10uF 20% 20V 1-107-689-21 s TANTALUN, CHIP 1uF 10% 35V 1-163-019-00 s CERAMIC, CHIP 0.0068uF 10% 50V 1-113-985-11 s TANTALUM 10uF 20% 20V 1-104-547-11 s FILM 0.0047uF 5% 16V	Q7 Q8 Q9 Q10	8-729-024-56 s TRANSISTOR 2SA1808-P 8-729-422-44 s TRANSISTOR 2SK663 8-729-403-32 s TRANSISTOR XN6534 8-729-038-81 s TRANSISTOR 2SC4102T106 8-729-038-81 s TRANSISTOR 2SC4102T106
C47 C48 C49 C50 C51	1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 25V 1-163-038-00 s CERAMIC 0.1uF 25V 1-163-038-00 s CERAMIC 0.1uF 25V 1-107-689-21 s TANTALUN, CHIP 1uF 10% 35V 1-107-689-21 s TANTALUN, CHIP 1uF 10% 35V	Q11 Q12 Q15 Q16 Q17	8-729-038-81 s TRANSISTOR 2SC4102T106 8-729-927-90 s TRANSISTOR 2SA1579-RS 8-729-927-90 s TRANSISTOR 2SA1579-RS 8-729-106-60 s TRANSISTOR 2SB1115A-YQ 8-729-042-51 s TRANSISTOR 2SK1254L
C52 C53 C54 C55 C56	1-163-251-11 s CERAMIC CHIP 100pf 5% 50V 1-163-017-00 s CERAMIC, CHIP 0.0047uf 5% 50V 1-128-397-21 s ELECT 100uf 20% 16V 1-163-259-11 s CERAMIC, CHIP 220PF 5% 50V 1-113-985-11 s TANTALUM 10uf 20% 20V	Q18 Q19 Q20 Q21 Q22	8-729-042-51 s TRANSISTOR 2SK1254L 8-729-905-38 s TRANSISTOR 2SC4081T106R 8-729-905-23 s TRANSISTOR 2SA1576-R 8-729-905-38 s TRANSISTOR 2SC4081T106R 8-729-905-38 s TRANSISTOR 2SC4081T106R
C57 C58	1-107-687-11 s TANTALUM 3.3uF 20% 20V	Q23 Q26	8-729-905-23 s TRANSISTOR 2SA1576-R 8-729-028-91 s TRANSISTOR DTA144EUA-T106
C60 C66 C70	1-163-038-00 s CERAMIC 0.1uF 25V 1-107-778-11 s ELECT 470uF 20% 16V 1-163-038-00 s CERAMIC 0.1uF 25V 1-164-346-11 s CERAMIC, CHIP 1uF 16V	R1 R2 R3	1-218-707-11 s METAL, CHIP 4.3K 0.50% 1/16W 1-216-815-11 s METAL, CHIP 330 5% 1/16W 1-216-071-00 s METAL 8.2K 5% 1/10W
CN1	1-580-538-11 o CONNECTOR, LY18P, MALE	R4 R5	1-216-101-00 s METAL 150K 5% 1/10W 1-216-049-11 s METAL 1K 5% 1/10W
CIN3	1-764-080-21 s CONNECTOR (PC BOARD) 8P, FEMALE 1-569-529-21 o HOUSING, 14P	R6 R8	1-216-053-00 s METAL 1.5K 5% 1/10W 1-216-295-00 s CONDUCTOR, CHIP 0

Ref. No. or Q'ty Part No. SP Description	Ref. No. or Q'ty Part No. SP Description
R9 Δ 1-216-825-11 s METAL 2.2K 5% 1/16W R10 1-216-089-00 s METAL 47K 5% 1/10W R11 Δ 1-216-057-00 s METAL 2.2K 5% 1/10W	
R12	R85 1-216-113-00 s METAL, CHIP 470K 5% 1/10W R86 1-216-821-11 s METAL 1K 5% 1/16W R87 1-216-075-00 s METAL 12K 5% 1/10W R88 1-216-083-00 s METAL 27K 5% 1/10W R89 1-216-073-00 s METAL 10K 5% 1/10W
R18 1-216-081-00 s METAL 22K 5% 1/10W R19 1-216-071-00 s METAL 8.2K 5% 1/10W R20 1-216-041-11 s METAL 470 5% 1/10W R21 1-216-041-11 s METAL 470 5% 1/10W R22 1-216-065-00 s METAL, CHIP 4.7K 5% 1/10W	R90 1-216-071-00 s METAL 8.2K 5% 1/10W R91 1-216-025-00 s METAL 100 5% 1/10W R92 1-216-081-00 s METAL 22K 5% 1/10W R93 1-216-027-00 s METAL 120 5% 1/10W R94 1-216-833-11 s METAL 10K 5% 1/16W
R23 1-216-079-00 s METAL 18K 5% 1/10W R24 1-216-041-11 s METAL 470 5% 1/10W R25 1-216-033-00 s METAL 220 5% 1/10W R26 1-216-033-00 s METAL 220 5% 1/10W R27 1-216-993-11 s METAL 2.4K 5% 1/16W	R95 1-216-843-11 s METAL 68K 5% 1/16W R96 1-216-845-11 s METAL 100K 5% 1/16W R97 1-202-930-11 s METAL, CHIP 750K 5% 1/16W R98 1-216-834-11 s METAL 12K 5% 1/16W R99 1-216-832-11 s METAL 8.2K 5% 1/16W
R28 1-216-065-00 s METAL, CHIP 4.7K 5% 1/10W R29 1-216-827-11 s METAL, CHIP 3.3K 5% 1/16W R30 1-216-073-00 s METAL 10K 5% 1/10W R31 1-216-031-00 s METAL 180 5% 1/10W R32 1-216-815-11 s METAL, CHIP 330 5% 1/16W	R100
R33 1-216-829-11 s METAL, CHIP 4.7K 5% 1/16W R34 1-216-037-00 s METAL, CHIP 330 5% 1/16W R35 1-216-017-00 s METAL 47 5% 1/10W R36 1-216-067-00 s METAL 5.6K 5% 1/10W R37 1-216-824-11 s METAL, CHIP 1.8K 5% 1/16W	R105 1-216-833-11 s METAL 10K 5% 1/16W R106 1-216-831-11 s METAL 6.8K 0.5% 1/16W R108 1-216-821-11 s METAL 1K 5% 1/16W R109 1-216-833-11 s METAL 10K 5% 1/16W R110 1-216-005-00 s METAL, CHIP 15 5% 1/10W
R38 1-216-833-11 s METAL 10K 5% 1/16W R39 1-216-837-11 s METAL 22K 5% 1/16W R40 1-216-025-00 s METAL 100 5% 1/10W R41 1-216-069-00 s METAL, CHIP 6.8K 5% 1/10W R42 1-216-073-00 s METAL 10K 5% 1/10W	R111 1-216-061-00 s METAL, CHIP 3.3K 5% 1/10W 1-216-065-00 s METAL, CHIP 4.7K 5% 1/10W 1-216-308-00 s METAL, CHIP 4.7 5% 1/10W 1-216-839-11 s METAL 33K 5% 1/16W 1-216-841-11 s METAL 47K 5% 1/16W
R43 1-216-133-00 s METAL, CHIP 3.3M 5% 1/10W R44 1-216-133-00 s METAL, CHIP 3.3M 5% 1/10W R45 1-216-133-00 s METAL, CHIP 3.3M 5% 1/10W R46 Δ 1-216-057-00 s METAL 2.2K 5% 1/10W R47 1-216-091-00 s METAL 56K 5% 1/10W	R116 1-216-845-11 s METAL 100K 5% 1/16W R117 1-216-043-00 s METAL, CHIP 560 5% 1/10W R118 1-216-041-11 s METAL 470 5% 1/10W R119 1-216-001-00 s METAL, CHIP 10 5% 1/10W R125 1-216-041-11 s METAL 470 5% 1/10W
R48 1-216-089-00 s METAL 47K 5% 1/10W R49 Δ 1-216-085-00 s METAL 33K 5% 1/10W R55 Δ 1-216-085-00 s METAL 33K 5% 1/10W R58 1-216-081-00 s METAL 22K 5% 1/10W R59 1-216-836-11 s METAL 18K 5% 1/16W	R126 1-216-085-00 s METAL 33K 5% 1/10W R127 1-216-089-00 s METAL 47K 5% 1/10W 9-882-889-01 s METAL, CHIP 2.2 5% 1/8W R129 1-216-864-11 s CONDUCTOR, CHIP 0 R130 1-216-864-11 s CONDUCTOR, CHIP 0
R62 1-216-061-00 s METAL, CHIP 3.3K 5% 1/10W R63 1-216-081-00 s METAL 22K 5% 1/10W R64 1-216-081-00 s METAL 22K 5% 1/10W R65 Δ 1-216-833-11 s METAL 10K 5% 1/16W R67 1-216-097-00 s METAL 100K 5% 1/10W	RV2 1-241-741-11 s RES, ADJ CERMET 50K RV3 1-241-832-21 s RES, ADJ CERMET 5K RV5 1-241-833-11 s RES, ADJ CERMET 10K RV6 1-241-826-11 s RES, ADJ CERMET 100 RV7 1-241-832-21 s RES, ADJ CERMET 5K
R68 1-216-067-00 s METAL 5.6K 5% 1/10W R69 1-216-065-00 s METAL 4.7K 5% 1/10W R70 1-216-073-00 s METAL 10K 5% 1/10W R71 1-216-121-00 s METAL, CHIP 1M 5% 1/10W R73 1-216-049-11 s METAL 1K 5% 1/10W	RV8 1-241-838-11 s RES, ADJ CERMET 500K RV9 1-241-832-21 s RES, ADJ CERMET 5K RV10 1-241-828-21 s RES, ADJ CERMET 500 RV11 1-241-828-21 s RES, ADJ CERMET 500 RV12 1-241-832-21 s RES, ADJ CERMET 5K
R74 1-216-025-00 s METAL, CHIP 100 5% 1/10W R75 1-216-133-00 s METAL, CHIP 3.3M 5% 1/10W R76 1-216-133-00 s METAL, CHIP 3.3M 5% 1/10W R77 1-216-133-00 s METAL, CHIP 3.3M 5% 1/10W	
R78 1-216-133-00 S METAL, CHIP 3.3M 3% 1/10W R79 1-216-864-11 S CONDUCTOR, CHIP 0 R80 1-216-033-00 S METAL, CHIP 220 5% 1/10W	S1 1-762-488-11 s SWITCH, TOGGLE S2 1-762-020-11 s SWITCH, TOGGLE S3 1-762-489-11 s SWITCH, TOGGLE

VP-24/24		(VP-24/2	24P BOARD)
Ref. No.	Part No. SP Description	Ref. No. or Q'ty	Part No. SP Description
1nc	A-6711-932-B o MOUNTED CIRCUIT BOARD, VP-24	C112	1-163-275-11 s CERAMIC 0.001uF 5% 50V
	[for BVW-D600(J), BVW-D600(UC)]	C121	1-126-392-11 s ELECT, CHIP 100uF 20% 6.3V
lpc	A-6711-992-A 6 MOUNTED CIRCUIT BOARD, VP-24P [for BVW-D600P]	C123	1-163-097-00 s CERAMIC, CHIP 15PF 5% 50V
lpc lpc lpc	A-6711-932-B o MOUNTED CIRCUIT BOARD, VP-24 [for BVW-D600(J), BVW-D600(UC)] A-6711-992-A o MOUNTED CIRCUIT BOARD, VP-24P [for BVW-D600P] 3-724-706-01 o PLATE (VP-24), ORNAMENTAL 3-724-753-01 o RING 7-688-001-12 s W 2, MIDDLE	C123	[for BVW-D600(J), BVW-D600(UC)] 1-163-099-00 s CERAMIC, CHIP 18PF 5% 50V [for BVW-D600P]
5pcs	3-729-061-01 s SCREW (M2X4.5) (TYPE 1)	C124 C125	1-163-097-00 s CERAMIC, CHIP 15PF 5% 50V 1-163-097-00 s CERAMIC, CHIP 15PF 5% 50V
C1	1-126-390-11 s ELECT, CHIP 22uF 20% 6.3V	C126	1-126-390-11 s ELECT, CHIP 22uF 20% 6.3V
C2 C3	1-126-398-11 s ELECT, CHIP 4.7uF 20% 35V 1-126-401-11 s ELECT. CHIP 1uF 20% 50V	C127	1-126-398-11 s ELECT, CHIP 4.70F 20% 35V 1-126-390-11 s ELECT, CHIP 22uF 20% 6.3V
C4	1-126-390-11 s ELECT, CHIP 22uF 20% 6.3V	C120	1 126 200 11 a FIECT CUID 22mF 20% 6 2V
C5	1-163-038-00 s CERAMIC, CHIP 0. luf 254	C125	1-120-390-11 s ELECT, CHIF 22UF 20% 6.3V 1-163-237-11 s CERAMIC 27PF 5% 50V
C6 C20	7-688-001-12 s W 2, MIDDLE 3-729-061-01 s SCREW (M2X4.5) (TYPE 1) 1-126-390-11 s ELECT, CHIP 22uf 20% 6.3V 1-126-398-11 s ELECT, CHIP 4.7uf 20% 35V 1-126-390-11 s ELECT, CHIP 1uf 20% 50V 1-126-390-11 s ELECT, CHIP 22uf 20% 6.3V 1-163-038-00 s CERAMIC, CHIP 0.1uf 25V 1-163-038-00 s CERAMIC, CHIP 0.1uf 25V 1-163-038-00 s CERAMIC, CHIP 100PF 5% 50V	C141	[for BVW-D600(J), BVW-D600(UC)] 1-163-243-11 s CERAMIC, CHIP 47PF 5% 50V [for BVW-D600P]
C21	1-163-038-00 s CERAMIC, CHIP 0. luf 25V	C142	1-164-232-11 s CERAMIC, CHIP 0.01uF 10% 50V
C22 C23	1-163-038-00 s CERAMIC, CHIP 0.1uF 25V	C143	1-164-232-11 s CERAMIC, CHIP 0.01uF 10% 50V
020	1-107-202-11 3 OMEMIC, WILL COLD TO CO.	C144	1-163-038-00 s CERAMIC, CHIP 0.1uF 25V
C24 C26	1-163-038-00 s CERAMIC, CHIP 0.1ur 25V	C145 C146	1-163-121-00 S CERAMIC, CHIP 150PF 3% 50V 1-164-232-11 S CERAMIC, CHIP 0.01uF 10% 50V
C27	1-163-239-11 s CERAMIC, CHIP 33PF 5% 50V	C147	1-163-227-11 s CERAMIC, CHIP 10PF 5% 50V
C28 C30	1-163-038-00 s CERAMIC, CHIP 0.1uF 25V 1-163-038-00 s CERAMIC, CHIP 0.1uF 25V	C148	1-163-251-11 S CERAMIC, CHIP 100PF 5% 50V
000	1-163-038-00 s CERAMIC, CHIP 0.1uF 25V 1-164-232-11 s CERAMIC, CHIP 0.01uF 10% 50V 1-164-232-11 s CERAMIC, CHIP 0.01uF 10% 50V 1-163-251-11 s CERAMIC, CHIP 100PF 5% 50V	C149	1-126-401-11 s ELECT, CHIP 1uF 20% 50V 1-163-038-00 s CERAMIC, CHIP 0.1uF 25V
C32 C33	1-163-038-00 s CENAMIC, CHIP U. Tur 25V 1-164-232-11 s CERAMIC. CHIP 0.01uF 10% 50V	C150	1-163-263-11 s CERAMIC, CHIP 330PF 5% 50V
C34	1-164-232-11 s CERAMIC, CHIP 0.01uF 10% 50V	C152	1-163-038-00 s CERAMIC, CHIP 0.1uF 25V 1-163-038-00 s CERAMIC, CHIP 0.1uF 25V
C50	1-163-251-11 s CERAMIC, CHIP 100PF 5% 50V	0133	1-103-050-00 S CERAMIC, CHIF U. IUF 25V
C51	1-163-038-00 s CERAMIC, CHIP 0.1uF 25V	C154	1-163-133-00 s CERAMIC, CHIP 470PF 5% 50V 1-163-121-00 s CERAMIC, CHIP 150PF 5% 50V
C52	1-163-038-00 s CERAMIC, CHIP 0.1uF 25V	C156	1-163-038-00 s CERAMIC, CHIP 0.1uF 25V
C53	1-164-232-11 s CERAMIC, CHIP 0.01uF 10% 50V	C157	1-163-275-11 s CERAMIC 0.001uF 5% 50V 1-163-121-00 s CERAMIC, CHIP 150PF 5% 50V
C54 C56	1-163-038-00 s CERAMIC, CHIP 0. 1uF 25V 1-163-229-11 s CERAMIC 12PF 5% 50V 1-163-239-11 s CERAMIC, CHIP 33PF 5% 50V 1-163-038-00 s CERAMIC, CHIP 0. 1uF 25V 1-163-038-00 s CERAMIC, CHIP 0. 1uF 25V	0136	1-100-121-00 S Oblitatio, Oill 10011 Ow 50
€57	1-163-239-11 s CERAMIC, CHIP 33PF 5% 50V	C159	1-163-121-00 s CERAMIC, CHIP 150PF 5% 50V 1-163-125-00 s CERAMIC, CHIP 220PF 5% 50V
C58	1-163-038-00 s CERAMIC, CHIP 0.1uF 25V	C161	1-163-237-11 s CERAMIC 27PF 5% 50V
C60	1-163-038-00 s CERAMIC, CHIP 0.1uF 25V 1-163-038-00 s CERAMIC, CHIP 0.1uF 25V	C162 C163	1-163-097-00 s CERAMIC, CHIP 15PF 5% 50V 1-163-038-00 s CERAMIC, CHIP 0.1uF 25V
C62 C63	1-164-232-11 s CERAMIC, CHIP 0.01uF 25V	0103	1-103-030-00 S CERMANO, CHII V. Idi 25V
C64	1-164-232-11 s CERAMIC, CHIP 0.01uF 10% 50V 1-163-275-11 s CERAMIC 0.001uF 5% 50V	C164	1-162-964-11 s CERAMIC 0.001uF 10% 50V [for BVW-DiOOP]
C81 C82 C83	1-163-038-00 s CERAMIC CHIP 0.1uF 25V 1-126-390-11 s ELECT, CHIP 22uF 20% 6.3V	CN1	1-566-960-11 o CONNECTOR, 50P, MALE
C84	1-163-038-00 s CERAMIC, CHIP 0.1uF 25V	D1	8-719-404-35 s DIODE WA141WK
C85	1-163-125-00 s CERAMIC, CHIP 220PF 5% 50V	D2 D3	8-719-404-35 s DIODE MA141WK 8-719-404-35 s DIODE MA141WK
C86 C101	1-163-125-00 s CERAMIC, CHIP 220PF 5% 50V 1-163-038-00 s CERAMIC, CHIP 0.1uF 25V	D4 D5	8-719-404-35 s DIODE WA141WK
C101	1-163-058-00 S CERAMIC, CHIF U. IUF 25V 1-163-275-11 S CERAMIC 0.001uF 5% 50V	טט	8-719-911-19 s DIODE 1SS119
C103 C104	1-163-275-11 s CERAMIC 0.001uF 5% 50V	FB21 FB51	1-543-309-21 s BEAD, FERRITE 1-543-309-21 s BEAD, FERRITE
	1-163-275-11 s CERAMIC 0.001uF 5% 50V	FB101	1-543-309-21 s BEAD, FERRITE
C105 C106	1-164-232-11 s CERAMIC, CHIP 0.01uF 10% 50V 1-163-263-11 s CERAMIC, CHIP 330PF 5% 50V	IC1	8-759-112-53 s IC UPC1663G
C107	1-163-275-11 s CERAMIC 0.001uF 5% 50V	IC2	8-759-112-53 s IC UPC1663G
C109 C110	1-163-275-11 s CERAMIC 0.001uF 5% 50V 1-163-275-11 s CERAMIC 0.001uF 5% 50V	IC3 IC4	8-759-977-69 s IC CXD1357Q 8-759-011-65 s IC MC74HC4053F
		IC5	8-752-002-99 s IC CX20030-Z
C111	1-163-097-00 s CERAMIC, CHIP 15PF 5% 50V [for BVW-D600(J), BVW-D600(UC)]	IC6	8-759-209-90 s IC TC4S71F
C111	1-163-235-11 s CERAMIC, CHIP 22PF 5% 50V [for BVW-D600P]	IC7	8-759-239-34 s IC TC74HC4538AF

8-729-905-18 s TRANSISTOR DTC144EU

(VP-24/24P BOARD)		(VP-24/2	4P BOARD)
	SP Description		Part No. SP Description
R59 1-216-81 R60 1-216-83 R61 1-216-83 R62 1-216-83 R63 1-216-83	13-11 s METAL, CHIP 220 5% 1/16W 33-11 s METAL, CHIP 10K 5% 1/16W	R116 R117 R118 R119 R121	1-216-817-11 s METAL, CHIP 470 5% 1/16W 1-216-837-11 s METAL, CHIP 22K 5% 1/16W 1-216-809-11 s METAL, CHIP 100 5% 1/16W 1-216-837-11 s METAL, CHIP 22K 5% 1/16W 1-216-821-11 s METAL, CHIP 1K 5% 1/16W
R64 1-216-83 R67 1-216-82 R68 1-216-83 R69 1-216-81 R70 1-216-81	33-11 s METAL, CHIP 10K 5% 1/16W 21-11 s METAL, CHIP 1K 5% 1/16W 21-11 s METAL, CHIP 1K 5% 1/16W 33-11 s METAL, CHIP 10K 5% 1/16W 17-11 s METAL, CHIP 470 5% 1/16W 17-11 s METAL, CHIP 470 5% 1/16W	R122 R123 R124	1-216-833-11 s METAL, CHIP 10K 5% 1/16W 1-216-833-11 s METAL, CHIP 10K 5% 1/16W 1-216-831-11 s METAL, CHIP 6.8K 5% 1/16W [for BVW-D600(J), BVW-D600(UC)] 1-216-819-11 s METAL, CHIP 680 5% 1/16W
R71 1-216-81 R72 1-216-81 R73 1-216-81 R74 1-216-80 R75 1-216-82	17-11 s METAL, CHIP 470 5% 1/16W 17-11 s METAL, CHIP 470 5% 1/16W 13-11 s METAL, CHIP 220 5% 1/16W 07-11 s METAL, CHIP 68 5% 1/16W 29-11 s METAL, CHIP 4.7K 5% 1/16W	R127 R128 R129 R130	1-216-829-11 s METAL, CHIP 4.7K 5% 1/16W 1-216-828-11 s METAL, CHIP 3.9K 5% 1/16W 1-216-829-11 s METAL, CHIP 4.7K 5% 1/16W 1-216-827-11 s METAL, CHIP 3.3K 5% 1/16W 1-216-825-11 s METAL, CHIP 2.2K 5% 1/16W 1-216-828-11 s METAL, CHIP 3.9K 5% 1/16W
R76 1-216-82 R80 1-216-83 R81 1-216-84 R82 1-216-82 R83 1-216-84	29-11 s METAL, CHIP 4.7K 5% 1/16W 37-11 s METAL, CHIP 22K 5% 1/16W 49-11 s METAL, CHIP 22OK 5% 1/16W 25-11 s METAL, CHIP 2.2K 5% 1/16W 47-11 s METAL, CHIP 15OK 5% 1/16W	R132 R133 R134 R135	1-216-837-11 s METAL, CHIP 22K 5% 1/16W 1-216-833-11 s METAL, CHIP 10K 5% 1/16W 1-216-807-11 s METAL, CHIP 68 5% 1/16W 1-216-823-11 s METAL, CHIP 1.5K 5% 1/16W 1-216-818-11 s METAL, CHIP 560K 5% 1/16W
R84 1-216-84 R85 1-216-85 R86 1-216-85 R87 1-216-85 R89 1-216-85	41-11 s METAL, CHIP 47K 5% 1/16W 33-11 s METAL, CHIP 10K 5% 1/16W 33-11 s METAL, CHIP 10K 5% 1/16W 49-11 s METAL, CHIP 220K 5% 1/16W 33-11 s METAL, CHIP 10K 5% 1/16W	R137 R141 R142 R143 R144	1-216-864-11 s METAL, CHIP 0 5% 1/16W 1-216-847-11 s METAL, CHIP 150K 5% 1/16W 1-216-833-11 s METAL, CHIP 10K 5% 1/16W 1-216-837-11 s METAL, CHIP 22K 5% 1/16W 1-216-837-11 s METAL, CHIP 22K 5% 1/16W
R90 1-216-8: R91 1-216-8: R92 1-216-8: R93 1-216-8: R94 1-216-8	41-11 s METAL, CHIP 47K 5% 1/16W 33-11 s METAL, CHIP 10K 5% 1/16W 49-11 s METAL, CHIP 10K 5% 1/16W 33-11 s METAL, CHIP 220K 5% 1/16W 33-11 s METAL, CHIP 10K 5% 1/16W 33-11 s METAL, CHIP 10K 5% 1/16W 33-11 s METAL, CHIP 10K 5% 1/16W 21-11 s METAL, CHIP 10K 5% 1/16W 22-11 s METAL, CHIP 4.7K 5% 1/16W	R145 R146 R147 R148 R149	1-216-837-11 s METAL, CHIP 22K 5% 1/16W 1-216-839-11 s METAL, CHIP 33K 5% 1/16W 1-216-825-11 s METAL, CHIP 2.2K 5% 1/16W 1-216-827-11 s METAL, CHIP 3.3K 5% 1/16W 1-216-824-11 s METAL, CHIP 1.8K 5% 1/16W
R96 1-216-8 R97 1-216-8 R98 1-216-8 R99 1-216-8	337-11 s METAL, CHIP 22K 5% 1/16W 337-11 s METAL, CHIP 22K 5% 1/16W 337-11 s METAL, CHIP 22K 5% 1/16W 349-11 s METAL, CHIP 22K 5% 1/16W	R150 R151 R152 R153	1-216-817-11 s METAL, CHIP 470 5% 1/16W 1-216-817-11 s METAL, CHIP 470 5% 1/16W 1-216-819-11 s METAL, CHIP 680 5% 1/16W 1-216-847-11 s METAL, CHIP 150K 5% 1/16W 1-216-834-11 s METAL, CHIP 12K 5% 1/16W
R100 1-216-8 R101 1-216-8 R102 1-216-8 R103 1-216-8	309-11 s METAL, CHIP 100 5% 1/16W 327-11 s METAL, CHIP 3.3K 5% 1/16W 325-11 s METAL, CHIP 2.2K 5% 1/16W 333-11 s METAL, CHIP 10K 5% 1/16W 320-11 s METAL, CHIP 820 5% 1/16W [for BVW-D600(J), BVW-D600(UC)]	R155 R156 R157 R158 R159	1-216-853-11 s METAL, CHIP 470K 5% 1/16W 1-216-833-11 s METAL, CHIP 10K 5% 1/16W 1-216-837-11 s METAL, CHIP 22K 5% 1/16W 1-216-841-11 s METAL, CHIP 47K 5% 1/16W 1-216-853-11 s METAL, CHIP 470K 5% 1/16W
R105 1-216-8 R106 1-216-8 R107 1-215-4	821-11 s METAL, CHIP 1K 5% 1/16W [for BVW-D600P] 864-11 s METAL, CHIP 0 5% 1/16W 833-11 s METAL, CHIP 10K 5% 1/16W 433-00 s METAL 3.3K 1% 1/6W 823-11 s METAL, CHIP 1.5K 5% 1/16W	R160 R161 R162 R163 R164	1-216-837-11 s METAL, CHIP 22K 5% 1/16W 1-216-833-11 s METAL, CHIP 10K 5% 1/16W 1-216-825-11 s METAL, CHIP 2.2K 5% 1/16W 1-216-864-11 s METAL, CHIP 0 5% 1/16W 1-216-834-11 s METAL, CHIP 12K 5% 1/16W
	[for BVW-D600(J), BVW-D600(UC)] 844-11 s METAL 750 0.50% 1/16W [for BVW-D600P] 809-11 s METAL, CHIP 100 5% 1/16W	R165 R166 R168 R171 R172	1-216-849-11 s METAL, CHIP 220K 5% 1/16W 1-216-833-11 s METAL, CHIP 10K 5% 1/16W 1-216-813-11 s METAL, CHIP 220 5% 1/16W 1-216-841-11 s METAL, CHIP 47K 5% 1/16W 1-216-821-11 s METAL, CHIP 1K 5% 1/16W
R110 1-216- R110 1-216-	831-11 s METAL, CHIP 6.8K 5% 1/16W [for BVW-D600(J), BVW-D600(UC)] 833-11 s METAL, CHIP 10K 5% 1/16W [for BVW-D600P]	R201 R201	1-216-819-11 s METAL, CHIP 680 5% 1/16W [for BVW-D600(J), BVW-D600(UC)] 1-218-680-11 s METAL 330 0.50% 1/16W
R112 1-216-	-841-11 s METAL, CHIP 47K 5% 1/16W -821-11 s METAL, CHIP 1K 5% 1/16W	R202 R203	[for BVW-DOOP] 1-216-837-11 s METAL, CHIP 22K 5% 1/16W 1-216-833-11 s METAL, CHIP 10K 5% 1/16W
R114 1-216-	-829-11 s METAL, CHIP 4.7K 5% 1/16W -815-11 s METAL, CHIP 330 5% 1/16W -809-11 s METAL, CHIP 100 5% 1/16W	RV21	[for BVW-D600(J), BVW-D600(UC)] 1-230-868-11 s RES, ADJ, METAL 2.2K

```
(VP-24/24P BOARD)
```

Ref. No. or Q'ty Part No. SP Description 1-230-868-11 s RES, ADJ, METAL 2.2K 1-230-868-11 s RES, ADJ, METAL 2.2K RV25 1-230-868-11 s RES, ADJ, METAL 2.2K 1-230-868-11 s RES, ADJ, METAL 2.2K 1-230-868-11 s RES, ADJ, METAL 2.2K RV27 **RV51** RV53 RV55 1-230-868-11 s RES, ADJ, METAL 2.2K RV57 1-230-868-11 s RES, ADJ, METAL 2.2K 1-230-868-11 s RES, ADJ, METAL 2.2K 1-230-868-11 s RES, ADJ, METAL 2.2K RV101 RV102 1-230-870-11 s RES, ADJ, METAL 10K RV141 S1 1-571-275-11 s SWITCH, SLIDE

Serial No. 10001 through 11235 (UC) VR-177 BOARD 30001 through 31015 (J) 40001 through 41115 (EK) Ref. No. or Q'ty Part No. SP Description A-8276-715-A o MOUNTED CIRCUIT BOARD, VR-177 lpc 1-562-735-11 o HOUSING, 2P 1-562-739-11 o HOUSING, 6P 1pc 1-564-832-11 o CONTACT 4pcs 1-565-121-11 o HOUSING, 2P 1pc lpc 1-565-163-11 o CONTACT 1-580-579-11 o HOUSING, 6P 1pc 1-580-582-11 o HOUSING, 12P 1pc 1-580-599-11 o CONTACT, FEMALE AWG26-30 3pcs C1 C2

CN24 1-565-152-11 o PIN, CONNECTOR (ANGLE) 5P D1 8-719-801-78 s DIODE 1SS184

IC1 8-759-939-53 s IC BA225F-T2

Q1 8-729-901-06 s TRANSISTOR DTA144EK
Q2 8-729-901-06 s TRANSISTOR DTA144EK
Q3 8-729-901-06 s TRANSISTOR DTA144EK
Q4 8-729-402-19 s TRANSISTOR XN6501
Q5 8-729-901-06 s TRANSISTOR DTA144EK

Q7 8-729-402-19 s TRANSISTOR XN6501

R3 1-216-659-11 s METAL, CHIP 2.2K 0.5% 1/10W R4 1-216-659-11 s METAL, CHIP 2.2K 0.5% 1/10W R5 1-216-645-11 s METAL, CHIP 560 0.5% 1/10W R6 1-216-673-11 s METAL, CHIP 8.2K 0.5% 1/10W R9 1-208-814-11 s CHIP, METAL 22K 0.50% 1/10W (VR-177 BOARD)

Ref. No. SP Description or Q'ty Part No. 1-208-814-11 s CHIP, METAL 22K 0.50% 1/10W 1-208-814-11 s CHIP, METAL 22K 0.50% 1/10W R10 R11 1-218-772-11 s METAL 680K 0.50% 1/10W 1-208-824-11 s CHIP, METAL 56K 0.50% 1/10W 1-216-691-11 s METAL, CHIP 47K 0.5% 1/10W R12 R13 R14 1-208-814-11 s CHIP, METAL 22K 0.50% 1/10W R15 1-216-655-11 s METAL, CHIP 1.5K 0.5% 1/10W 1-218-756-11 s METAL, CHIP 150K 0.50% 1/10W R19 R20 1-216-651-11 s METAL, CHIP 1K 0.5% 1/10W 1-216-615-11 s METAL, CHIP 33 0.5% 1/10W R21 R22 1-216-691-11 s METAL, CHIP 47K 0.5% 1/10W 1-216-673-11 s METAL, CHIP 8.2K 0.5% 1/10W 1-216-691-11 s METAL, CHIP 47K 0.5% 1/10W 1-216-659-11 s METAL, CHIP 2.2K 0.5% 1/10W 1-216-295-00 s CONDCTOR 0 R25 R26 R28 R29 1-216-295-00 s CONDCTOR 0 R33 1-216-295-00 s CONDCTOR 0 R34 1-216-645-11 s METAL, CHIP 560 0.5% 1/10W 1-216-691-11 s METAL, CHIP 47K 0.5% 1/10W 1-216-655-11 s METAL, CHIP 1.5K 0.5% 1/10W R36 R37 R38 1-216-295-00 s CONDCTOR 0 R39 1-216-295-00 s CONDCTOR 0 R44 1-238-296-11 s RES, VAR, CARBON 10K 1-238-296-11 s RES, VAR, CARBON 10K 1-238-290-11 s RES, VAR, CARBON 1K RV1 RV2 RV3 1-238-293-11 s RES, VAR, CARBON 10K RV4 1-562-742-11 o HOUSING, 9P W26

VR-226 BOARD VR-226 BOARD Ref. No. or Q'ty Part No. SP Description Serial No. 11236 and higher (UC) 31016 and higher (EK) 41116 and higher (EK) Ref. No. or Q'ty Part No. SP Description	
AT OFFICE PART NO. OF DESCRIPTION	
△ 1-546-092-11 s 1.5" CRT ASSY (FOR BYN-DOUG.	1)
1pc 1-761-130-21 o MOUNTED CIRCUIT BOARD, VR-226)))
1pc 1-761-130-21 o MOUNTED CIRCUIT BOARD, VR-226 1pc 3-697-153-01 o PLATE, GROUND(2) 1 1-125-990-11 s TANTALUM, CHIP 47uF 20% 20V C2 1-163-021-11 s CERAMIC, CHIP 0.01uF 10% 50V C3 1-163-021-11 s CERAMIC, CHIP 0.01uF 10% 50V C4 1-163-037-11 s CERAMIC, CHIP 0.02uF 10% 25V C5 1-135-214-11 s TANTALUM 4.7uF 20% 20V C6 1-104-917-11 s TANTALUM 15uF 20% 20V C7 1-163-038-00 s CERAMIC 0.1uF 25V C8 1-163-038-00 s CERAMIC 0.1uF 25V	
C6 1-104-917-11 s TANTALUM 15uF 20% 20V C7 1-163-038-00 s CERAMIC 0.1uF 25V C8 1-163-021-11 s CERAMIC, CHIP 0.01uF 10% 50V BT101 1-940-613-14 s HARNESS, SUB (BATT)	
CN11 1-569-529-21 o CONNECTOR 14P C1 1-162-769-11 s CERAMIC 0.0022uF 5% 50V CN12 9-882-886-01 o CONNECTOR 4P C101 1-136-189-00 s FILM 0.1uF 5% 250V	
D1 8-719-989-53 s LED CL-200HR-C-TSL, RED CN102 1-565-051-11 o CONNECTOR, 20P, FEMALE "VF" D2 8-719-989-53 s LED CL-200HR-C-TSL, RED CN103 1-563-971-11 s CONNECTOR, 20P, FEMALE "VF" D3 1-563-971-11 s CONNECTOR, 20P, FEMALE "VF" D4 1-564-071-11 s CONNECTOR, 20P, FEMALE "VF" D5 1-563-971-11 s CONNECTOR, 20P, FEMALE "VF" D6 1-563-971-11 s CONNECTOR, 20P, FEMALE "VF" D7 1-563-971-11 s CONNECTOR, 20P, FEMALE "VF" D7 1-563-971-11 s CONNECTOR, 20P, FEMALE "VF" D8 1-563-971-11 s CONNECTOR, 20P, 20P, 20P, 20P, 20P, 20P, 20P, 20P	
CN104 1-565-072-11 S CONNECTOR, 4P, FEMALE "DC OI	"DC IN"
01 8-729-028-91 s TRANSISTOR DTA144EUA-T106 02 8-729-028-91 s TRANSISTOR DTA144EUA-T106 CN106 1-563-029-21 s CONNECTOR 3P, FEMALE "AUDIO 03 8-729-402-19 s TRANSISTOR XN6501 (FOR BVW-D600:UC, BV	IN CH1"
Q4 8-729-402-19 S TRANSISTOR XN6501 1-563-030-21 S CONNECTOR 3P, MALE "AUDIO 1	N CHI"
R1 1-216-013-00 s METAL, CHIP 33 5% 1/10W CN107 1-563-029-21 s CONNECTOR 3P, FEMALE "AUDIO R2 1-216-043-00 s METAL, CHIP 560 5% 1/10W (FOR BVW-D600:UC, BV	IN (H2" W-D600P)
R3 1-216-071-00 s METAL, CHIP 8.2K 5% 1/10W 1-563-030-21 s CONNECTOR 3P, MALE "AUDIO II R4 1-216-081-00 s METAL, CHIP 22K 5% 1/10W CN111 1-561-233-21 s CONNECTOR, 6P, FEMALE "REMO"	600:])
R6 1-216-081-00 s METAL, CHIP 22K 5% 1/10W CN114 1-565-764-11 s CONNECTOR, BNC "VIDEO OUT" CN114 1-565-764-11 s CONNECTOR, BNC "TEST OUT"	
R7 1-216-117-00 s METAL, CHIP 680K 5% 1/10W R8 1-216-089-00 s METAL, CHIP 47K 5% 1/10W R9 1-216-091-00 s METAL, CHIP 56K 5% 1/10W R10 1-216-295-00 s CONDUCTOR, CHIP 0 R11 1-216-089-00 s METAL, CHIP 47K 5% 1/10W R12 1-216-089-00 s METAL, CHIP 47K 5% 1/10W R13 1-216-089-00 s METAL, CHIP 47K 5% 1/10W R14 1-216-089-00 s METAL, CHIP 47K 5% 1/10W R15 1-216-081-00 s METAL, CHIP 47K 5% 1/10W R16 1-216-081-00 s METAL, CHIP 47K 5% 1/10W R17 1-216-081-00 s METAL, CHIP 47K 5% 1/10W R19 1-216-081-00 s METAL, CHIP 47K 5% 1/10W	
R14 1-216-041-11 s METAL, CHIP 470 5% 1/10W	14
R15 1-216-091-00 s METAL, CHIP 56K·5% 1/10W CN1A 1-695-595-21 s HOUSING, 3P R16 1-216-033-00 s METAL, CHIP 220 5% 1/10W 1-695-596-11 s CONTACT, MALE	
R20 1-216-053-00 s METAL, CHIP 1.5K 5% 1/10W CNIB 1-695-595-11 s HOUSING, 2P R22 1-216-295-00 s CONDUCTOR, CHIP 0 CNIF(TO CN-908 BOARD)	
R25 1-216-295-00 s CONDUCTOR, CHIP 0 1-565-132-11 o HOUSING, 13P 1-565-164-11 o CONTACT, FEMALE AWG26-28 RV1 1-238-293-11 s RES, VAR CARBON 10K CNIF (TO IO-74 BOARD)	
RV2 1-238-290-11 s RES, VAR CARBON 1K 1-580-582-11 o HOUSING, 12P RV3 1-238-296-11 s RES, VAR CARBON 10K 1-580-599-11 o CONTACT, FEMALE AWG26-30	
RV5 1-238-296-11 s RES, VAR CARBON 10K CNIF(TO KY-124 BOARD) 1-565-129-11 o HOUSING 10P 1-565-163-11 o CONTACT	
VR-70 BOARD CN1F (TO LD-21 BOARD) 1-569-199-11 o HOUSING, 6P	
Ref. No. or Q'ty Part No. SP Description 1-562-253-00 o HOUSING, 3P	
1pc 1-569-193-11 s CONTACT, AWG24-30 1-569-199-11 o PLUG HOUSING, 6P CNIF(TO PS-328 BOARD) 1pc 1-569-199-11 o PLUG HOUSING, 6P CNIF(TO PS-328 BOARD) 1-589-578-11 s HOUSING, 4P	
1-580-599-11 o CONTACT, FEMALE AWG26-30 CN1 1-506-485-11 o CONNECTOR, 6P, MALE CN1F(TO SW-357B BOARD) 1-569-198-11 o HOUSING, 5P	
RV1 1-230-337-11 s RES, VAR, CARBON 10K 1-569-194-11 o CONTACT RV2 1-230-337-11 s RES, VAR, CARBON 10K RV3 1-228-456-00 s RES, ADJ, METAL 1K	

(FRAME) (FRAME) Ref. No. Ref. No. or Q'ty Part No. SP Description or Q'ty Part No. SP Description CNIF (TO SW-544 BOARD) 1-565-128-11 o HOUSING, 9P 1-565-164-11 o CONTACT, FEMALE AWG26-28 CN7F(TO PS-162B BOARD) 1-562-252-00 o HOUSING, 2P 1-562-260-11 o CONTACT, FEMALE AWG#24-28 CNIF (TO SW-618 BOARD) 1-565-121-11 o HOUSING, 2P 1-565-164-11 o CONTACT, FEMALE AWG26-28 CN8F (TO PS-162B BOARD) 1-569-197-11 o HOUSING, 4P 1-569-193-11 s CONTACT CNIF (TO SW-619 BOARD) CN10F (TO PS-162B BOARD) 1-562-254-00 o HOUSING, 4P 1-565-124-11 o HOUSING, CONNECTOR 5P 1-565-164-11 o CONTACT, FEMALE AWG26-28 CN1F(TO SW-625 BOARD) 1-565-122-11 o HOUSING, 3P 1-562-260-11 o CONTACT, FEMALE AWG#24-28 CN11F (TO CN-951 BOARD) 1-580-585-11 o HOUSING, 18P 1-580-599-11 o CONTACT, FEMALE AWG26-30 1-565-164-11 o CONTACT, FEMALE AWG26-28 CN1F(TO TG-118/118P BOARD) CN11F (TO TC-48B/48BP BOARD) 1-562-147-11 s HOUSING, 2P 1-564-026-00 s CONTACT, FEMALE, AWG26-30 1-580-591-11 o HOUSING, 30P 1-580-599-11 o CONTACT, FEMALE AWG26-30 CN12F (TO CN-951 BOARD) CN1F (TO VF-56 BOARD) 1-580-581-11 o HOUSING, 10P 1-580-599-11 o CONTACT, FEMALE AWG26-30 1-562-737-11 o HOUSING, 4P 1-564-832-11 o CONTACT CN2F (TO CN-908 BOARD) CN21F (TO MB-440/440P BOARD) 1-580-586-11 o HOUSING, 20P 1-580-599-11 o CONTACT, FEMALE AWG26-30 1-565-126-11 o HOUSING, 7P 1-565-164-11 o CONTACT, FEMALE AWG26-28 CN22F (TO MB-440/440P BOARD) CN2F(TO DR-195 BOARD) 1-580-582-11 o HOUSING, 12P 1-580-599-11 o CONTACT, FEMALE AWG26-30 1-565-127-11 o HOUSING, 8P 1-565-164-11 o CONTACT, FEMALE AWG26-28 CN23F (TO MB-440/440P BOARD) CN2F (TO IO-74 BOARD) 1-569-196-41 o HOUSING, 3P 1-569-193-11 s CONTACT 1-565-127-11 o HOUSING, 8P 1-565-164-11 o CONTACT, FEMALE AWG26-28 CN24F(TO MB-440/440P BOARD) 1-569-199-11 o HOUSING, 6P CN2F (TO PS-162B BOARD) 1-562-255-00 o HOUSING, 5P 1-562-260-11 o CONTACT, FEMALE AWG#24-28 1-569-194-11 o CONTACT CN25F (TO MB-440/440P BOARD) CN2F (TO PS-328 BOARD) 1-569-196-41 o HOUSING, 3P 1-569-194-11 o CONTACT 1-580-581-11 o HOUSING, 10P 1-580-599-11 o CONTACT, FEMALE AWG26-30 CN50F (TO MB-440/440P BOARD) CN2F (TO SW-357B BOARD) 1-580-586-11 o HOUSING, 20P 1-580-599-11 o CONTACT, FEMALE AWG26-30 1-569-196-11 o HOUSING, 3P 1-569-194-11 o CONTACT CN51F (TO MB-440/440P BOARD) CN3F (TO IO-74 BOARD) 1-580-591-11 o HOUSING, 30P 1-580-599-11 o CONTACT, FEMALE AWG26-30 1-565-128-11 o HOUSING, 9P 1-565-164-11 o CONTACT, FEMALE AWG26-28 CN3F (TO PS-162B BOARD) CN52F (TO MB-440/440P BOARD) 1-695-212-11 o HOUSING, 6P 1-695-215-11 o CONTACT, FEMALE 1-569-196-11 o HOUSING, 3P 1-569-194-11 o CONTACT CN54F (TO MB-440/440P BOARD) CN3F (TO PS-328 BOARD) 1-580-586-11 o HOUSING, 20P 1-580-599-11 o CONTACT, FEMALE AWG26-30 1-580-582-11 o HOUSING, 12P 1-580-599-11 o CONTACT, FEMALE AWG26-30 CN59F (TO MB-440/440P BOARD) CN4F (TO 10-74 BOARD) 1-565-129-11 o HOUSING 10P 1-565-163-11 o CONTACT 1-565-127-11 o HOUSING, CONNECTOR 8P 1-565-164-11 o CONTACT, FEMALE AWG26-28 CN4F (TO PS-162B BOARD) CN60F (TO MB-440/440P BOARD) 1-569-196-11 o HOUSING, 3P 1-569-194-11 o CONTACT 1-562-257-00 o HOUSING, CONNECTOR 8P 1-562-260-11 o CONTACT, FEMALE AWG#24-28 CN61F (TO MB-440/440P BOARD) CN4F (TO PS-328 BOARD) 1-580-582-11 o HOUSING, 12P 1-580-599-11 o CONTACT, FEMALE AWG26-30 1-580-580-11 o HOUSING, 8P 1-580-599-11 o CONTACT, FEMALE AWG26-30 CN62F (TO MB-440/440P BOARD) CN5F (TO 10-74 BOARD) 1-580-582-11 o HOUSING, 12P 1-580-599-11 o CONTACT, FEMALE AWG26-30 1-580-586-11 o HOUSING, 20P 1-580-599-11 o CONTACT, FEMALE AWG26-30 CN70F (TO MB-440/440P BOARD) CN5F (TO PS-162B BOARD) 1-565-123-11 o HOUSING, 4P 1-565-164-11 o CONTACT, FEMALE AWG26-28 1-562-257-00 o HOUSING, CONNECTOR 8P 1-562-260-11 o CONTACT, FEMALE AWG#24-28 CN72F (TO MB-440/440P BOARD) CN6F (TO PA-159 BOARD) 1-695-214-11 o HOUSING, 15P 1-695-215-11 o CONTACT, FEMALE 1-695-212-11 o HOUSING, 6P 1-695-215-11 o CONTACT, FEMALE CN6F (TO TB-5 BOARD) 1-569-199-11 o HOUSING, 6P

1-569-193-11 s CONTACT

(FRAME)	OPTIONAL FIXTURES
Ref. No. or Q'ty Part No. SP Description	Part No. SP Description
CN73F(TO MB-440/440P BOARD) 1-580-582-11 o HOUSING, 12P 1-580-599-11 o CONTACT, FEMALE AWG26-30	J-6001-820-A o DRUM ECCENTRICITY GAUGE (3) J-6001-830-A o DRUM ECCENTRICITY GAUGE (2) J-6026-100-A o RESOLUTION CHART J-6026-130-B o GRAY SCALE CHART
FB101 1-543-157-00 s BEAD, FERRITE FB102 1-543-157-00 s BEAD, FERRITE	J-6029-140-B o PATTERN BOX, PTB-500 J-6035-070-A s EXTRACTION TOOL
FB103 1-543-999-11 s CORE, FERRITE FB104 1-543-157-00 s BEAD, FERRITE	FOR PLCC SOCKET J-6080-003-C s FWD BACK TENSION
FB105 1-543-157-00 s BEAD, FERRITE FB106 1-543-298-11 s BEAD, FERRITE	MEASUREMENT CASSETTE J-6086-570-A s PLATE, PARALLEL
FB107 1-543-298-11 s BEAD, FERRITE FB109 1-543-298-11 s BEAD, FERRITE FB110 1-543-298-11 s BEAD, FERRITE	J-6152-450-A s WIRE CLEARANCE CHECK GAUGE J-6321-500-A o TAPE GUIDE ADJUSTMENT DRIVER J-6321-880-A s CASSETTE DUMMY COVER J-6321-880-A s CASSETTE DUMMY COVER
H001 8-825-749-02 s HEAD, AU PPS244-2103 H002 8-825-560-41 s HEAD, CTL RS-253-21 H003 8-825-772-62 s HEAD, ERASE EF291-21A	J-6325-110-A s TORQUE DRIVER BIT (FOR M1.4) J-6325-360-A o FLATNESS CHECK TOOL J-6325-380-A o TORQUE DRIVER BIT (FOR M2)
L101-109 1-414-142-11 s INDUCTOR 1uH	J-6325-400-A o TORQUE DRIVER BIT (FOR MEZ) J-6325-530-A o DRUM ECCENTRICITY GAUGE (6) J-6326-120-A o HEXAGON BIT
M001 8-835-308-01 s MOTOR, DC LN18-S1N1B M002 8-835-313-01 s MOTOR, DC U-19A	J-6332-290-A s SERVO REMOTE CONTROL TOOL
R101 1-249-404-00 s CARBON 82 5% 1/4W SP101 1-503-293-00 s SPEAKER	J-6335-710-A O REC CURRENT ADJUSTMENT TOOL J-6335-740-A O EXTENSION HARNESS J-6336-070-A O SETUP ATTENUATOR TOOL
SP101 1-503-293-00 s SPEAKER SW102 1-553-448-00 s SWITCH, TOGGLE "POWER"	J-6392-500-A o VIDEO SIGNAL INPUT BOARD 7-723-902-00 s INSPECTION MIRROR
VDR101 1-806-504-11 s VARISTOR ERZ-C05DK820	7-732-050-20 s TENSION SCALE (50g FULL SCALE) 8-960-096-01 o ALIGNMENT TAPE, CR2-1B
	8-960-096-41 o ALIGNMENT TAPE, (FOR BVW-D600) (FOR BVW-D600)
SUPPLIED ACCESSORIES	8-960-096-51 o ALIGNMENT TAPE, CR2-1B PS (FOR BVW-D600P)
Ref. No. or Q'ty Part No. SP Description	8-960-096-86 o ALIGNMENT TAPE, CR8-1B PS (FOR BVW-D600P)
1pc A-6772-374-A s BELT ASSY, SHOULDER 1pc A-7520-314-A o MOUNTED CIRCUIT BOARD, EX-148	8-960-096-91 o ALIGNMENT TAPE, CR5-1B PS (FOR BVW-D600P)
lpc A-8276-725-A o MOUNTED CIRCUIT BOARD, EX-406 4pcs 2-383-835-01 o CASTER (FOR CARRYING CASE) (FOR BVW-D600P)	8-960-097-44 o ALIGNMENT TAPE, CR5-2A (FOR BVW-D600)
1pc 1-542-099-11 s MICROPHONE 1pc 3-707-636-01 s SCREEN ASSY, WIND (CM-BVW200)	8-960-097-45 o ALIGNMENT TAPE, CR8-1A (FOR BVW-D600)
lpc 1-550-965-11 o SETUP CARD, BSC-1 lpc 3-692-589-01 s TOOL	8-960-098-44 o ALIGNMENT TAPE, CR5-2A PS (FOR BVW-D600P)
4pcs 3-711-708-01 o CUSHION (FOR CARRYING CASE) (FOR BVW-D600P)	8-960-098-45 o ALIGNMENT TAPE, CR8-1A PS
1pc 3-681-884-02 o WS LABEL (FOR BVW-D600WS) 1pc 3-725-256-01 o BOX, ACCESSORY (FOR BVW-D600) 1pc 3-725-262-03 s COVER, RAIN	9-911-053-00 s THICKNESS GAUGE (FOR BVW-D600F)

SECTION E CHANGED PARTS

NOTE: The numbers identified by marking with) are matching with each serial numbers.

See the table natched with each serial numbers.

401)	Serial No. 10071 Serial No. 30031		505)	Serial	No. 10366 No. 30136	and	higher	805)	Serial No. 11016 and higher Serial No. 31006 and higher
402)	Serial No. 40041 Serial No. 10081 Serial NO. 30036	aud higher	509)	Serial	No. 40166 No. 10461 No. 40223	and	higher	806)	Serial NO. 41021 and higher Serial No. 31006 and higher Serial No. 41031 and higher
1037	Serial NO. 40051 Serial NO. 30041	and higher	601)	Serial	No. 10491 No. 30166	and	higher	807)	Serial No. 11066 and higher Serial No. 41041 and higher
	Serial NO. 40061	and higher	603)	Serial	No. 10541	and	higher	808)	Serial No. 11096 and higher Serial No. 41071 and higher
405)	Serial NO. 10091 Serial NO. 30051	and higher		Serial	No. 30176 NO. 40233	and	higher	809)	Serial No. 11111 and higher
407)	Serial NO. 40066 Serial NO. 10126	and higher and higher	605)	Serial	NO. 10576 NO. 30191	and	higher	810)	Serial No. 11151 and higher Serial No. 11191 and higher
	Serial NO. 30071 Serial NO. 40081	and higher	712)		NO. 40253 NO. 10811			812)	Serial No. 41091 and higher Serial No. 11211 and higher
	Serial NO. 10226 Serial NO. 10286	and higher			NO. 30241 NO. 40363			901)	Serial No. 41101 and higher Serial No. 11236 and higher
4111	Serial NO. 30091	and higher	804)	Serial	NO. 11001 NO. 31001	and	higher	, ,	Serial No. 41116 and higher
	Serial NO. 40121	and nigher			NO. 41001				

AFM-6/6P BOARD

```
1-216-825-11 s METAL, CHIP 2.2K 5% 1/16W
                                                                     ---> 1-216-820-11 s METAL, CHIP 820 5% 1/16W
505) R205
AT-75 BOARD
                                                                        ---> 8-759-329-35 s IC BVW-D600 MAIN VER. 1.07
403) IC16
                8-759-289-57 o IC BVW-D600 MAIN VER. 1.02
                8-759-289-56 o IC BVW-D600 MENU VER. 1.02
                                                                        ---> 8-759-329-34 s IC BVW-D600 MENU VER. 1.07
403) IC33
                8-759-329-35 s IC BVW-D600 MAIN VER. 1.07
8-759-329-34 s IC BVW-D600 MENU VER. 1.07
                                                                        ---> 8-759-329-35 s IC BVW-D600 MAIN VER. 1.10
---> 8-759-329-34 s IC BVW-D600 MENU VER. 1.10
405) IC16
405) IC33
405) R119
                                                                        ---> 1-216-840-11 s METAL, CHIP 39K 5% 1/16W
                1-216-839-11 s METAL, CHIP 33K 5% 1/16W
                1-216-833-11 s METAL, CHIP 10K 5% 1/16W 1-216-854-11 s METAL, CHIP 560K 5% 1/16W 1-218-752-11 s METAL 330K 0.50% 1/16W
                                                                        ---> 1-216-841-11 s METAL, CHIP 47K 5% 1/16W
---> 1-218-752-11 s METAL 330K 0.50% 1/16W
---> 1-218-750-11 s METAL 270K 0.50% 1/16W
405) R122
407) R85
407) R88
                                                                        ---> 8-759-432-10 s IC 27C1001-BVW-D600 MAIN V. 1.11
                 8-759-329-35 s IC BVW-D600 MAIN VER. 1.10
601) IC16
                                                                                                                   (FOR BVW-D600:J)
                                                                        ---> 8-759-432-10 s IC 27C1001-BVW-D600 MAIN V. 1.11
603) IC16
                 8-759-329-35 s IC BVW-D600 MAIN VER. 1.10
                                                                                                                   (FOR BVW-D600:UC)
                                                                        ---> 8-759-432-10 s IC 27C1001-BVW-D600 MAIN V. 1.11
                 8-759-329-35 s IC BVW-D600 MAIN VER. 1.10
509) IC16
                                                                                                                   (FOR BVW-D600P)
                                                                         ---> 8-759-432-11 s IC 27C1001-BVW-D600 MENU V. 1.11
                 8-759-329-34 s IC BVW-D600 MENU VER. 1.10
601) IC33
                                                                                                                   (FOR BVW-D600:J)
                                                                         ---> 8-759-432-11 s IC 27C1001-BVW-D600 MENU V. 1.11
603) IC33
                 8-759-329-34 s IC BVW-D600 MENU VER. 1.10
                                                                                                                   (FOR BVW-D600:UC)
                                                                         ---> 8-759-432-11 s IC 27C1001-BVW-D600 MENU V. 1.11
                 8-759-329-34 s IC BVW-D600 MENU VER. 1.10
509) IC33
                                                                                                                   (FOR BVW-D600P)
                                                                     ---> 1-692-270-31 s SWITCH, SLIDE
 605) S2
                 1-692-270-21 s SWITCH, SLIDE
 804) IC1
                 8-752-374-77 s IC LC35256AM-10-TL
                                                                         ---> 8-759-497-28 s IC LC35256DM-10-TLM
 BI-64 BOARD
 804) R11
                 1-216-641-11 s METAL, CHIP 390 0.5% 1/10W
                                                                         ---> 1-216-648-11 s METAL, CHIP 750 0. 5% 1/10W
               1-208-800-11 s CHIP, METAL 5.6K 0.50% 1/10W 1-216-688-11 s METAL, CHIP 36K 0.5% 1/10W
                                                                         ---> 1-216-678-11 s METAL, CHIP 13K 0.50% 1/10W
---> 1-216-678-11 s METAL, CHIP 13K 0.50% 1/10W
 804) R12
 804) R13
```

```
CN-775A BOABD
```

```
1-135-166-21 s TANTALUM, CHIP 47uF 10% 10V ---> 1-104-823-11 s TANTALUM, CHIP 47uF 10% 16V ---> 1-692-270-21 s SWITCH, SLIDE ---> 1-692-270-31 s SWITCH, SLIDE
6031 C2
              1-692-270-21 s SWITCH, SLIDE
A-8271-615-A o MOUNTED CIRCUIT BOARD, CN-775
605) Sl
                                                                     ---> A-8319-630-A o MOUNTED CIRCUIT BOARD, CN-775A
804) 1pc
804) R2, 4, 6, 8, 10, 12
1-216-607-11 s METAL, CHIP 15 0.50% 1/10W
                                                                      ---> 1-216-298-00 s RES, CHIP 2.2 5% 1/10W
CN-951 BOARD
901) 1pc
              1-649-431-11 o PRINTED CIRCUIT BOARD, CN-951
DA-66 BOARD
407) 1pc
               A-8275-253-A o MOUNTED CIRCUIT BOARD, DA-66
                                                                       ---> A-8275-253-B o MOUNTED CIRCUIT BOARD, DA-66
407) C91
                                                                       ---> 1-162-910-11 s CERAMIC 5PF 0.25PF 50V
               NOT IN USE.
                                                                       ---> 1-233-240-21 s FILTER, LOW PASS
               NOT IN USE.
407) FL6
407) IC21
               NOT IN USE.
                                                                       ---> 8-759-082-61 s IC TC4W53FU
407) 033
               NOT IN USE.
                                                                       ---> 8-729-117-72 s TRANSISTOR 2SC4178
407) Q34
                                                                       ---> 8-729-117-72 s TRANSISTOR 2SC4178
               NOT IN USE.
                                                                       ---> 8-729-117-72 s TRANSISTOR 2SC4178
407) Q35
               NOT IN USE.
               1-218-668-11 s METAL 100 0.50% 1/16W
                                                                       ---> DELETED.
407) R136
407) R186
               NOT IN USE.
                                                                       ---> 1-218-710-11 s CHIP, METAL 5.6K 0.50% 1/16W
               NOT IN USE.
                                                                       ---> 1-218-692-11 s CHIP, METAL 1K 0.50% 1/16W
407) R187
               NOT IN USE.
407) R188
                                                                       ---> 1-218-708-11 s METAL 4.7K 0.50% 1/16W
               NOT IN USE.
                                                                       ---> 1-218-692-11 s CHIP, METAL 1K 0.50% 1/16W
407) R189
407) R190
               NOT IN USE.
                                                                       ---> 1-218-710-11 s CHIP, METAL 5.6K 0.50% 1/16W
407) R191
               NOT IN USE.
                                                                       ---> 1-218-710-11 s CHIP, METAL 5.6K 0.50% 1/16W
                                                                       ---> 1-218-660-91 s METAL 47 0.50% 1/16W
               NOT IN USE.
407) R192
407) R193
               NOT IN USE.
                                                                       ---> 1-218-660-91 s METAL 47 0.50% 1/16W
               NOT IN USE.
                                                                       ---> 1-218-660-91 s METAL 47 0.50% 1/16W
407) R194
407) R195
               NOT IN USE.
                                                                       ---> 1-218-660-91 s METAL 47 0.50% 1/16W
                                                                       ---> 1-218-722-11 s METAL, CHIP 18K 0.50% 1/16W
407) R196
               NOT IN USE.
                                                                       ---> 1-218-829-11 s CHIP, METAL 180 0.50% 1/16W
407) R197
               NOT IN USE.
411) C150
               1-162-910-11 s CHIP, CERAMIC 5PF 0.25PF 50V
1-218-740-11 s METAL 100K 0.50% 1/16W
                                                                      ---> 1-162-913-11 s CERAMIC 8PF 0.25PF 50V
                                                                     ---> 1-218-897-11 s METAL 120K 0.50% 1/16W
603) R159
DR-195 BOARD
                1-218-725-11 s METAL 24K 0.50%, 1/16W
                                                                       ---> 1-218-722-11 s METAL, CHIP 18K 0.50% 1/16W
409) R29
                                                                       ---> 1-218-722-11 s METAL, CHIP 18K 0.50% 1/16W
409) R31
                1-218-725-11 s METAL 24K 0.50% 1/16W
                                                                      ---> 1-218-722-11 s METAL, CHIP 18K 0.50% 1/16W
---> 1-218-730-11 s CHIP, METAL 39K 0.50% 1/16W
---> 1-218-725-11 s METAL 24K 0.50% 1/16W
                1-218-725-11 s METAL 24K 0.50% 1/16W
409) R33
               1-218-734-11 s METAL, CHIP 56K 0. 50% 1/16W 1-218-732-11 s METAL 47K 0.50% 1/16W
409) R35
409) R36
IF-393/393J/393P BOARD
                                                                       ---> 1-162-912-11 s CERAMIC 7PF 0. 50PF 50V
                1-162-908-11 s CERAMIC 3PF 0.25PF 50V
                                                                      ---> 1-162-912-11 S CERAMIC 7PF 0. 50PF 50V

---> 1-218-706-11 S METAL 3.9K 0.50% 1/16W

---> 1-218-889-11 S CHIP, METAL 56K 0. 50% 1/16W

---> 1-218-864-11 S CHIP, METAL 0 5% 1/16W
                1-162-908-11 s CERAMIC 3PF 0.25PF 50V
407) C81
               1-218-716-11 s METAL 10K 0.50% 1/16W 1-218-716-11 s METAL 10K 0.50% 1/16W
 407) R108
 407) R111
 411) R242
                1-211-983-11 s METAL 39 0.50% 1/16 W
LP-75/76/77 BOARD
              1-649-426-11 o PRINTED CIRCUIT BOARD, LP-75
                                                                       ---> DELETED
 901) 1pc
                1-649-427-11 o PRINTED CIRCUIT BOARD, LP-76
                                                                       ---> DELETED
 901) 1pc
               1-649-428-11 o PRINTED CIRCUIT BOARD, LP-76
                                                                        ---> DELETED
```

```
T.P-105 BOARD
901) 1pc 1-761-131-11 o MOUNTED CIRCUIT BOARD, LP-105 ---> ADDED
PS-328 BOARD
                                                              ---> 8-719-067-86 s DIODE ECL06B03-TE16F2
---> 8-719-067-86 s DIODE ECL06B03-TE16F2
              8-719-044-73 s DIODE ECL06B025-TE16F2
804) D7
804) D9
              8-719-044-73 s DIODE ECL06B025-TE16F2
                                                               ---> 8-719-067-86 s DIODE ECL06B03-TE16F2
804) D14
              8-719-044-73 s DIODE ECL06B025-TE16F2
PS-329 BOARD
          1-216-673-11 s METAL, CHIP 8.2K 0.5% 1/10W ---> 1-208-803-11 s METAL, CHIP 75K 0.50% 1/10W
405) R42
SW-652 BOARD
901) 1pc 1-649-430-11 o PRINTED CIRCUIT BOARD, SW-652 ---> DELETED
SY-117C/117CP BOARD
                                                               ---> 8-759-542-91 s IC S-80840ANUP-ED4
805) IC4 8-759-940-45 s IC S-8054HK-CB
VA-128 BOARD
                                                               ---> 1-410-737-31 s INDUCTOR CHIP 0.47UH
401) L101
              1-410-373-31 s INDUCTOR CHIP 2.2uH
                                                               ---> 1-410-737-31 s INDUCTOR CHIP 0.47UH
401) L102
               1-410-373-31 s INDUCTOR CHIP 2.2uH
                                                               ---> 1-410-737-31 s INDUCTOR CHIP 0.47UH
---> 1-410-737-31 s INDUCTOR CHIP 0.47UH
401) L201
              1-410-373-31 s INDUCTOR CHIP 2.2uH
              1-410-373-31 s INDUCTOR CHIP 2.2uH
 401) L202
             1-218-684-11 s CHIP, METAL 470 0.50% 1/16W
                                                               ---> 1-218-837-11 s CHIP, METAL 390 0.50% 1/16W
505) R109
                                                               ---> 1-218-837-11 s CHIP, METAL 390 0.50% 1/16W
---> 1-218-837-11 s CHIP, METAL 390 0.50% 1/16W
               1-218-684-11 s CHIP, METAL 470 0.50% 1/16W
 505) R209
 505) R309 1-218-684-11 S CHIP, METAL 470 0.50% 1/16W
 VF-56 BOARD
                                                                ---> 1-237-029-11 s RES, ADJ, METAL 50
 402) RV8
               1-237-028-11 s RES, ADJ, METAL 20
                                                                ---> 1-161-038-00 s CERAMIC, CHIP 0.1uF 25V
              NOT IN USE.
 407) C54
                                                                ---> 1-163-038-00 s CERAMIC,, CHIP 0.1uF 25V
              NOT IN USE.
 407) C55
               1-145-832-11 s DELAY LINE
                                                                ---> 1-411-383-11 s DELAY LINE
 411) DL1
                                                                ---> 1-216-687-11 s METAL, CHIP 33K 0.5% 1/10W
 411) R109 NOT IN USE.
           A-8275-248-A o MOUNTED CIRCUIT BOARD, VF-56
                                                                ---> 1-761-129-51 o MOUNTED CIRCUIT BOARD, VF-67
 901) 1pc
 VP-24/24P BOARD
                                                                ---> 8-752-002-99 s IC CX20030-Z
              8-759-932-14 s IC CX20030-Z
 411) IC5
 VR-177 BOARD
             A-8276-715-A O MOUNTED CIRCUIT BOARD, VR-177 ---> 1-761-130-21 O MOUNTED CIRCUIT BOARD, VR-226
 901) 1pc
```

.